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FORMULA INDEX.

THE following index of organic compounds of known empirical formula is arranged according to Richter's system (see *Lexikon der Kohlenstoff-Verbindungen*).

The elements are given in the order, C, H, O, N, Cl, Br, I, F, S, P, and the remainder alphabetically.

The compounds are arranged—

Firstly, in groups according to the number of carbon atoms (thus C_1 group, C_2 group, etc.).

Secondly, according to the number of other elements besides carbon contained in the molecule (thus 5 IV indicates that the molecule contains five carbon atoms and four other elements).

Thirdly, according to the nature of the elements present in the molecule (given in the above order).

Fourthly, according to the number of atoms of each single element (except carbon) present in the molecule.

Salts are placed with the compounds from which they are derived. The chlorides, bromides, iodides, and cyanides of quaternary ammonium bases, however, are registered as group-substances.

C_1 Group.

CH_2 Methylene, 409.
CS_2 Carbon disulphide, catalytic hydrogenation of, 720; catalytic oxidation of, 2037.

1 II

CHN Hydrocyanic acid, complex salts of, 1027.
$CHCl_3$ Chloroform, valency angles in, 1195.
CH_2Cl_2 Methylene dichloride, valency angles in, 1195.
CH_3Br Methyl bromide, hydrolysis of, in acetone, 840.
CH_4S Methylthiol, hydrogenation of, 2034.
COS Carbonyl sulphide, catalytic oxidation of, 2037; hydrogenation of, 2034.

C_2 Group.

C_2HCl Chloroacetylene, oxidation of, 1358.
C_2HBr Bromoacetylene, oxidation of, 1358.
$C_2H_2O_4$ Oxalic acid ($+2H_2O$), magnetic anisotropy of, 365; reaction of, with potassium permanganate, 1624; barium salt, solubility of, in aqueous salt solutions, 2098.
$C_2H_4O_2$ Acetic acid, association of, in benzene, 1795; esterification of, 784; calcium salt, dissociation constant of, 278.
C_2H_5Br Ethyl bromide, hydrolysis of, in acetone, 840.
C_2H_6O Ethyl alcohol, dielectric polarisation of, in ethers, 460.

2 III

$C_2HO_2Cl_3$ Trichloroacetic acid, association of, in benzene, 1795.
C_2HCl_3Hg Chloromercury dichloroethylenide, 1220.
$C_2H_2O_2Cl_2$ Dichloroacetic acid, association of, in benzene, 1795.
$C_2H_3O_2Cl$ Chloroacetic acid, association of, in benzene, 1795.

2 IV

$C_2H_6Cl_2HgTe$ Dimethyl telluride mercuric chloride, 282.
$C_2H_6Br_2HgTe$ Dimethyl telluride mercuric bromide, 282.
$C_2H_6I_2HgTe$ Dimethyl telluride mercuric iodide, 282.
$C_2H_{10}N_2RuCl_4$ Ethylenediammonium ruthenium tetrachloride, 1423.

C_3 Group.

$C_3H_4O_2$ Methylglyoxal, polymerisation of, 621.
C_3H_6O Acetone, condensation of, with pyrocatechol, 347; condensation of, with *p*-toluenesulphinic acid and its esters, 684; ignition of, under pressure, 238.
$C_3H_6O_3$ Lactic acid, calcium salt, dissociation constant of, 278.
C_3H_7Br *iso*Propyl bromide, hydrolysis of, in acetone, 840.

3 III

$C_3H_5O_2Br$ α-Bromopropionic acid, reaction of, with bromides containing radioactive bromine, 209.
$C_3H_6ON_2$ Nitrosomethylethylamine, 1312.

C_4 Group.

$C_4H_2O_3$ Maleic anhydride, reaction of, with β-phellandrene, 2028.
$C_4H_4N_4$ Hydrocyanic acid tetrameride, structure of, 1466.
$C_4H_6O_2$ Crotonic acid, catalytic hydrogenation of, in various solvents, 454.
Vinylacetic acid, isomerisation and isotope exchange of, 91.
$C_4H_8O_2$ *n*-Butyric acid, association of, in benzene, 1795.
Ethyl acetate, solubility of, in water in presence of aliphatic alcohols, 67.
C_4H_9Cl *tert.*-Butyl chloride, reactions of, in hydroxyl solvents, 881.
C_4H_9Br *tert.*-Butyl bromide, hydrolysis of, in acetone, 840.
$C_4H_{10}O$ *dl*-β-Butyl alcohol, action of *l*-β-octyl nitrite with, 965.

4 III

$C_4H_2Cl_4Hg$ Mercury bisdichloroethylenide, 1220.
$C_4H_3O_2Cl$ α-Chlorocrotonic acid, preparation of, 779.
$C_4H_9I_3Te$ *n*-Butyltelluronium tri-iodide, 347.
$C_4H_{10}O_2Te$ *n*-Butyltellurinic acid, 346.

4 IV

C_4H_8ONCl β-Chloro-β-nitrosobutane, photolysis of, 1965.
$C_4H_{12}O_4N_2S_4$ Tetrakishydroxymethyl*cyclo*tetrathioimine, 1597.
$C_4O_2N_4K_2Re$ Potassium rheniumdioxocyanide, 1859.
$C_4O_2N_4NaK_2Re$ Potassium sodium rheniumdioxocyanide, 1859.
$C_4O_2N_4Na_2Re$ Sodium rheniumdioxocyanide, $(+2H_2O)$, 1859.

C_5 Group.

C_5H_8 Penta-2-yne, hydration of, 19.
C_5H_{10} *cyclo*Pentane, constitution and physical properties of, 1323.

5 II

$C_5H_8O_2$ Acetylacetone, metallic derivatives, electric polarisation of, 1254, 1273.
$C_5H_8O_4$ Ethyl malonate, potassium salt, electrolytic oxidation of, 1039.
$C_5H_{13}N_3$ 3:3-Bisaminomethyltrimethyleneimine, and its salts, 1594.

5 III

$C_5H_{14}N_3Cl$ Chloromethyltrisaminomethylmethane, and its salts, 1594.
$C_5H_{13}ON_3$ Hydroxymethyltrisaminomethylmethane, and its salts, 1593.

5 IV

$C_5H_5O_3N_2Cl$ 5-Chloro-5-methylbarbituric acid, 1623.
$C_5H_{12}Cl_4SHg_2$ Methyl *n*-butyl sulphide mercurichloride, 1874.

C_6 Group.

C_6H_6 Benzene, ignition of, under pressure, 238.
C_6H_{10} βγ-Dimethylbutadiene, polymerisation of, 11, 287.
C_6H_{12} *cyclo*Hexane, constitution and physical properties of, 1323.

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$C_6H_4O_2$ *p*-Benzoquinone, dipole moment of, 1263; electric polarisation of, 1274.
C_6H_5Br Bromobenzene, photochemical addition of bromine to, in carbon tetrachloride, 1959.
C_6H_6O Phenol, adsorption in solutions of, with ketones, 269.
$C_6H_6O_2$ Pyrocatechol, condensation of, with acetone, 347.
$C_6H_6O_5$ αα′-Diketoadipic acid, 714.
C_6H_5Cl Chlorobenzene, strengths of acids in, 818.
C_6H_7N Aniline, adsorption in solutions of, with ketones, 269; condensation of, with *cyclo*hexanone, 1173.
$C_6H_{10}O$ 3:3-Dimethyl*cyclo*butanone, 1214.
*cyclo*Hexanone, condensation of, with aniline, 1171.
$C_6H_{12}O_2$ Hexoic acid, association of, in benzene, 1795.
$C_6H_{12}O_5$ 3-Methyl *l*-arabinose, 504.
$C_6H_{12}N_4$ Hexamethylenetetramine, dipole moment of, 1921.
$C_6H_{14}O$ Di*iso*propyl ether, ignition of, under pressure, 238.
$C_6H_{14}S$ Methyl *n*-amyl sulphide, 1875.

6 III

$C_6H_4N_4Cl_2$ 2:6-Dichloro-9-methylpurine, 694.
$C_6H_5N_2Cl$ Benzenediazonium chloride, reactions of, with selenium, sulphur, and tellurium, 1077.
$C_6H_7ON_5$ 9-Methylguanine, 694.
C_6H_9NS β-2-Thienylethylamine, and its hydrochloride, 2103.
$C_6H_{13}OCl$ Hexamethylene chlorohydrin, 814.
$C_6H_{13}NI_2$ 4-Iodomethylpiperidine hydriodide, 400.

6 IV

$C_6H_4O_2NI$ *m*-Iodosonitrobenzene, preparation of, 1700.
C_6H_7ONS 2-Thienyl aminomethyl ketone, hydrochloride of, 2103.
$C_6H_7O_3N_2Cl$ 5-Chloro-5-ethylbarbituric acid, 1623.
$C_6H_{15}Cl_2P_2Pd$ Dichlorobis(trimethylphosphine)palladium, 708.
$C_6H_{15}Cl_4P_2Pd_2$ Dichlorobis(trimethylphosphine)-μ-dichlorodipalladium, 708.
$C_6H_{15}Cl_4As_2Pd_2$ Dichlorobis(trimethylarsine)-μ-dichlorodipalladium, 706.
$C_6H_{15}Br_2As_2Pd$ Dibromobis(trimethylarsine)palladium, 706.
$C_6H_{15}Br_4As_2Pd_2$ Dibromobis(trimethylarsine)-μ-dibromodipalladium, 707.
$C_6H_{21}N_2Cl_2Ru$ Bistrimethylammonium hydrogen ruthenium pentachloride, 1423.

6 V

$C_6H_4O_4NFS$ Nitrobenzenesulphonyl fluorides, 893.
$C_6H_{15}O_4N_2As_2Pd$ Dinitrobis(trimethylarsine)palladium, 707.
$C_6H_{15}Cl_2Br_2As_2Pd_2$ Dichlorobis(trimethylarsine)-μ-dibromodipalladium, 707.

6 VI

$C_6H_{15}O_4N_2Cl_2As_2Pd_2$ Dichlorobis(trimethylarsine)-μ-dinitrodipalladium, 707.

C_7 Group.

C_7H_{14} *cyclo*Heptane, constitution and physical properties of, 1323.
Methyl*cyclo*hexane, structure of, 1323.
C_7H_{16} Heptane, ignition of, under pressure, 238.

7 II

C_7H_6O Benzaldehyde, action of, on xylenes in presence of aluminium chloride, 1847; autoxidation of, catalysed by iron phthalocyanines, 1770.
$C_7H_6O_2$ Benzoic acid, acid potassium salt, 1491.
Salicylaldehyde, condensation of, with deoxybenzoin, 1582.
$C_7H_6O_3$ Salicylic acid, acid potassium salt, 1491; sodium salt, darkening of alkaline solutions of, 631.
$C_7H_6O_4$ Benzoic acid moloxide, 773.
Methylenedioxyquinol, 1605.
C_7H_8O *m*-Cresol, autoprotolytic constant of, 815.
$C_7H_{12}O_2$ 3:3-Dimethyl*cyclo*butanecarboxylic acid, 1213.
1-Methyl*cyclo*hexan-1-ol 3:4-oxide, 832.
$C_7H_{12}O_3$ 1-Hydroxy-3:3-dimethyl*cyclo*butane-1-carboxylic acid, 1213.
$C_7H_{12}O_5$ 2:3-Anhydro-α-methylalloside, 475.
2:3-Anhydro-β-methylalloside, 1095.
2:3-Dimethyl γ-*l*-arabonolactone, 504.
$C_7H_{13}Cl$ *dl*-Δ^{β}-δ-Chloroheptene, 1918.
$C_7H_{14}O$ *dl*-α-Methyl-γ-*n*-propylallyl alcohol, 699.
n-Propylallylcarbinol, resolution of, 2104.
n-Propylpropenylcarbinol, resolution of, 312.
$C_7H_{14}O_5$ 2:3-Dimethyl *l*-arabinose, 504.
3-Methyl methyl-*l*-arabinoside, 504.
$C_7H_{18}N_2$ *s*-Dimethyldiethylmethylenediamine, 1312.

7 III

$C_7H_4O_4N_2$ 5-Nitro-1-hydroxybenzoxazole, 328.
$C_7H_5ClBr_2$ Benzochloridedibromide, 1322.
$C_7H_5Cl_2Br$ Benzodichloridebromide, 1322.
$C_7H_6O_2N_2$ 5-Amino-1-hydroxybenzoxazole, 328.
C_7H_6ClBr Benzylidene chloridebromide, 1322.
$C_7H_7O_2N$ 4-Methylpyridine-2-carboxylic acid, 478.
$C_7H_8ON_2$ (ω-Aminoacetyl)pyridines, hydrochlorides of, 754.
$C_7H_8O_3S$ Hydroxyphenylmethylsulphones, 903.
$C_7H_8N_4S$ 2-Thio-7-methyl-1:2:3:4-tetrahydro-1:3:6:8-benztetrazine, 27.
$C_7H_9ON_3$ 1-Hydroxy-3-phenyl-1-methyltriazen, metallic salts, 1348.
$C_7H_{10}NI$ γ-Picoline methiodide, 479.
$C_7H_{11}O_{12}N_3$ β-Methylglucoside 2:3:6-trinitrate, 838.
$C_7H_{12}O_{10}N_2$ β-Methylglucoside 3:4-dinitrate, 835.
$C_7H_{13}ON_3$ 3:3-Dimethyl*cyclo*butanone semicarbazone, 1214.
$C_7H_{13}O_2Br$ 1-Bromo-3-acetoxy-2:2-dimethylpropane, 1213.
$C_7H_{13}O_2Tl$ Dimethylthallic acetylacetone, 1887.
$C_7H_{13}O_5Cl$ α-Methylhexoside chlorohydrins, 474.
$C_7H_{13}O_5N$ 3-Amino-α-methylglucoside, 1813.
2:3-Dimethyl *l*-arabonamide, 504.
Methylglucosaminide, structure of, 745.
$C_7H_{15}ClS$ Ethyl 5-chloroamyl sulphide, 814.

7 IV

$C_7H_4O_2NBr$ 5-Bromo-1-hydroxybenzoxazole, 328.
$C_7H_5O_2NS$ 2-Keto-1:2-dihydrobenz*iso*thiazole *S*-oxide, 2116.

$C_7H_5O_2ClS$ 5-Chloro-2-thiolbenzoic acid, 2117.
$C_7H_5O_4N_2I$ 3-Iodo-4:6-dinitrotoluene, 1785.
$C_7H_6ON_2S$ 5-Amino-1-thiolbenzoxazole, 328.
$C_7H_6O_2NCl$ Chlorophenylnitromethanes, 1026.
$C_7H_6O_2NBr$ Bromophenylnitromethanes, 1026.
$C_7H_7O_3ClS$ 5-Chloro-2-hydroxyphenylmethylsulphone, 904.
C_7H_7ONS β-2-Thienylpropionamide, 2103.
$C_7H_9O_2NS$ β-2-Thienylalanine, 2102.
$C_7H_9O_3N_2Cl$ 5-Chloro-5-propylbarbituric acids, 1623.

7 V

C_7H_4ONClS 4-Chloro-2-keto-1:2-dihydrobenz*iso*thiazole, 2117.
C_7H_4ONBrS 5-Bromo-1-thiolbenzoxazole, 328.
$C_7H_6O_2NClS$ 5-Chloro-2-aminothiolbenzoic acid, 2117.
$C_7H_7ON_2Br_2Hg$ Anisyldiazonium mercuritribromide, 898.

C_8 Group.

C_8H_8 Styrene, catalytic polymerisation of, 246, 1048.
C_8H_{12} 1-Vinyl-Δ^1-*cyclo*hexene, 61.
C_8H_{18} Octanes, ignition of, under pressure, 238.

8 II

$C_8H_8O_5$ 2:4-Dihydroxy-3-formylbenzoic acid, 1831.
2-Hydroxy-3:4-methylenedioxybenzoic acid, 1605.
$C_8H_6O_6$ 2:5-Dihydroxy-3:4-methylenedioxybenzoic acid, 1606.
$C_8H_7N_3$ 5(4)-3′-Pyridylglyoxaline, and its salts, 755.
$C_8H_8O_3$ Mandelic acid, compounds formed by, with its salts, 264; dissociation constant of, in water, 73 solubility of, in metallic chlorides and nitrates, 266; calcium salt, dissociation of, in water, 271.
$C_8H_8O_4$ 2:3-Dihydroxy-4-methoxybenzaldehyde, 373.
2:6-Dihydroxy-*m*-toluic acid, 1831.
4-Hydroxy-6-methoxy-2:5-toluquinone, 440.
$C_8H_8O_5$ 2:3-Dihydroxy-4-methoxybenzoic acid, 757.
Methyl 3-methoxy-α-pyrone-6-carboxylate, 715.
$C_8H_8O_6$ Methyl 3-hydroxy-4-methoxy-α-pyrone-6-carboxylate, 712.
$C_8H_{10}O_4$ 3:4:6-Trihydroxy-2-methoxytoluene, 440.
$C_8H_{10}O_5$ 3-Hydroxy-4-methoxy-6-methoxymethyl-α-pyrone, 713.
$C_8H_{12}O_2$ *cyclo*Hexylideneacetic acid, attempted resolution of, and its alkaloidal salts, 494.
$C_8H_{12}O_4$ 3:3-Dimethyl*cyclo*butane-1:1-dicarboxylic acid, 1213.
$C_8H_{12}O_5$ 2:4-Dimethyl 3:6-anhydrogluconolactone, 1095.
$C_8H_{14}O$ 1-Vinyl*cyclo*hexanol, 61.
$C_8H_{14}O_2$ Methyl 3:3-dimethyl*cyclo*butanecarboxylate, 1213.
dl-n-Propylpropenylcarbinyl formate, 1918.
$C_8H_{14}O_5$ Dimethyl anhydroglucose, 1095.
$C_8H_{16}O_5$ 2:3-Dimethyl methyl-*l*-arabinoside, 504.
2:4:5-Trimethyl *d*-arabinose, 1979.
$C_8H_{16}O_6$ 4:6-Dimethyl altrose, 475.
2:6-Dimethyl glucose, 836.
2-Methyl α-methylgalactoside, 1200.

8 III

$C_8H_4O_3Cl_4$ 6-Chloro-3:4-dichloromethylenedioxybenzyl chloride, 1783.
$C_8H_4O_3Cl_2$ 6-Chloro-3:4-carbonyldioxybenzyl chloride, 1783.
$C_8H_5O_2N$ Phthalimide, mol. wt. and vapour density of, 716.
$C_8H_3O_3Br_3$ 1:5:6-Tribromo-2-methoxy-3:4-methylenedioxybenzene, 757.
$C_8H_5O_5Br$ 5-Bromo-2-hydroxy-3:4-methylenedioxybenzoic acid, 1607.
$C_8H_5O_5N$ 5-Nitro-2-hydroxy-3:4-methylenedioxybenzoic acid, 1608.
$C_8H_6O_3Cl_2$ 6-Chloro-3:4-methylenedioxybenzyl chloride, 1781.
$C_8H_6O_3Br_2$ 6-Bromo-3:4-methylenedioxybenzyl bromide, 1782.
$C_8H_6O_4N_4$ Dinitrosodiformyl-1:4-phenylenediamine, 1371.
$C_8H_7ON_3$ 5-2′-Pyridylpyrazolone, 754.
$C_8H_7O_3Cl$ 6-Chloro-3:4-methylenedioxybenzyl alcohol, 1781.
$C_8H_7O_3Br$ 6-Bromo-3:4-methylenedioxybenzyl alcohol, 1781.
$C_8H_7N_3S$ 5(4)-Pyridylglyoxaline-2-thiols, and their salts, 755.
$C_8H_8OCl_2$ 3-Chloro-4-methoxybenzyl chloride, 1782.
$C_8H_8OBr_2$ 3-Bromo-4-methoxybenzyl bromide, 1782.
$C_8H_8O_2N_2$ Nitrosoacetanilide, decomposition of, in solution, 116.
$C_8H_8O_4N_2$ 1:4-Dihydroxy-2:3-dihydrophthalazine peroxide, barium salt, 793.
$C_8H_9O_2Cl$ 3-Chloro-4-methoxybenzyl alcohol, 1781.
$C_8H_9O_2Br$ 3-Bromo-4-methoxybenzyl alcohol, 1781.
$C_8H_9O_3N_3$ γ-Resorcylaldehyde semicarbazone, 1831.
$C_8H_{10}O_3S$ 2-Hydroxy-5-tolylmethylsulphone, 903.
Methoxyphenylmethylsulphones, 903.
$C_8H_{10}O_4S$ 2:5-Dimethoxybenzenesulphonic acid, 373.

$C_8H_{10}O_2S_2$ 2:4-Bismethylsulphonylphenol, 904.
$C_8H_{11}ON_3$ 1-Hydroxy-3-tolyl-1-methyltriazens, and their metallic salts, 1348.
$C_8H_{13}O_2Br$ Methyl 1-bromo-3:3-dimethyl*cyclo*butane-1-carboxylate, 1213.
$C_8H_{13}O_{12}N_3$ 4-Methyl β-methylglucoside 2:3:6-trinitrate, 838.
$C_8H_{14}O_2N_2$ γδ-Dimethyl-Δ^{γ}-hexadien-βε-dione dioxime, hydrochloride of, 1968.
$C_8H_{15}O_6N$ 2:4-Dimethyl 3:6-anhydrogluconamide, 1095.
$C_8H_{15}O_5Cl$ Dimethyl chlorohexose, 1096.
$C_8H_{15}O_6N$ *N*-Acetyl glucosamine, 1499.
$C_8H_{16}O_2Te$ Ethyl *n*-butyltelluroacetate, 345.
$C_8H_{16}O_2N_2$ γ-Hydroxy-γδ-dimethylhexan-βε-dione dioxime, 1967.
$C_8H_{17}O_2N$ *l*-β-Octyl nitrite, action of, with *dl*-β-butanol, 965.
$C_8H_{17}O_5N$ 2:3:5-Trimethyl *d*-arabonamide, 1980.
$C_8H_{17}ClS$ Ethyl 6-chlorohexyl sulphide, 814.
Methyl 7-chloroheptyl sulphide, 1894.
$C_8H_{18}OS$ Di*iso*butyl sulphoxide, electric moment of, 211.
Methyl 7-hydroxyheptyl sulphide, 1894.
$C_8H_{18}Cl_2Pb$ Di-*n*-butyl-lead dichloride, thermal decomposition of, 1466.
$C_8H_{18}I_2Te$ Di-*n*-butyltelluronium di-iodide, 347.
$C_8H_{20}O_2Te$ Di-*n*-butyltelluronium dihydroxide, and its salts, 345.

8 IV

$C_8H_4O_3Cl_2Br$ 6-Bromo-3:4-dichloromethylenedioxybenzyl chloride, 1783.
$C_8H_4O_3ClBr$ 6-Bromo-3:4-carbonyldioxybenzyl chloride, 1783.
$C_8H_5O_2N_2Cl$ 6-Chloro*iso*nitroso-oxindole, 1844.
$C_8H_6O_2NBr$ 5-Bromo-1-keto-2-methyl-1:2-dihydrobenzoxazole, 328.
$C_8H_6O_2N_2S$ 2-Thienylidenehydantoin, 2102.
$C_8H_6O_2ClBr$ 6-Bromo-3:4-methylenedioxybenzyl chloride, 1782.
6-Chloro-3:4-methylenedioxybenzyl bromide, 1782.
$C_8H_6O_2ClI$ 6-Chloro-3:4-methylenedioxybenzyl iodide, 1782.
$C_8H_6O_2BrI$ 6-Bromo-3:4-methylenedioxybenzyl iodide, 1782.
C_8H_8OClBr 3-Bromo-4-methoxybenzyl chloride, 1782.
3-Chloro-4-methoxybenzyl bromide, 1782.
C_8H_8OClI 3-Chloro-4-methoxybenzyl iodide, 1782.
C_8H_8OBrI 3-Bromo-4-methoxybenzyl iodide, 1782.
$C_8H_8O_2N_2S$ 3-Methylbenz-1:2:4-thiadiazine 1:1-dioxide, 2056.
2-Thienylmethylhydantoin, 2102.
$C_8H_8O_4N_2S$ 2-Nitrobenzenesulphonacetamide, 2056.
$C_8H_8O_6NAs$ *p*-Arsono-oxanilic acid, aniline salts of, 444.
$C_8H_9O_2ClS_2$ 1-Chloro-4-methylsulphonyl-2-methylthiolbenzene, 904.
$C_8H_9O_4ClS_2$ 1-Chloro-2:4-bismethylsulphonylbenzene, 904.
$C_8H_9O_4N_2As$ Oxanilamide-*p*-arsonic acid, and its sodium salt, 443.
$C_8H_{10}O_2N_2S$ 2-Sulphonamidoacetanilide, 2056.
$C_8H_{10}O_4NAs$ Phenylacetamido-*p*-arsonic acid, and its ammonium salt, 471.
$C_8H_{11}O_2NS$ *p*-Toluenesulphonmethylamide, association of, in solution, 1790.
$C_8H_{11}O_3N_2Cl$ 5-Chloro-5-*n*-butylbarbituric acid, 1624.

8 V

C_8H_6ONBrS 5-Bromo-1-methylthiobenzoxazole, 328.
$C_8H_{12}N_2S_2As_2Pd$ Dithiocyanatobis(trimethylarsine)palladium, 707.

8 VI

$C_8H_{18}N_2Cl_2S_2As_2Pd_2$ Dichlorobis(trimethylarsine)-μ-dithiocyanatodipalladium, 707.
$C_8H_{18}N_2Br_2S_2As_2Pd_2$ Dibromobis(trimethylarsine)-μ-dithiocyanatodipalladium, 707.

C_9 Group.

9 II

C_9H_{14} 1-Methyl-2-vinyl-Δ^1-*cyclo*hexene, 63.

9 II

$C_9H_6O_3$ 5-Hydroxycoumarin, 1833.
$C_9H_8O_2$ 5:6-Hydrindenequinone, 353.
$C_9H_8O_4$ 2-Methoxy-3:4-methylenedioxybenzaldehyde, 757.
$C_9H_8O_5$ Methoxymethylenedioxybenzoic acids, 758.
Methyl 2:4-dihydroxy-3-formylbenzoate, 1830.
$C_9H_9N_3$ 3:4-Diaminoquinoline, and its picrate, 976.
$C_9H_{10}O_2$ Ethyl benzoate, nitration of, 905.
m-Methoxyphenylacetaldehyde, 2006.
dl-Phenylmethylcarbinyl formate, 491.
$C_9H_{10}O_3$ 3:4-Methylenedioxybenzyl methyl ether, 1783.
$C_9H_{10}O_4$ 2:6-Dimethoxy-*m*-toluic acid, 1831.
Dimethoxy-2:5-toluquinones, 439.
Methyl 2:6-dihydroxy-*m*-toluate, 1830.
Parsley apione, 1605.

$C_9H_{10}O_5$ 2:4:6-Trihydroxy-3-methoxyacetophenone, 1559.
$C_9H_{10}O_6$ 2:5-Dihydroxy-3:4-dimethoxybenzoic acid, 1604.
Methyl 3:4-dimethoxy-α-pyrone-6-carboxylate, 713.
$C_9H_{12}O_6$ 3:4-Dimethoxy-6-methoxymethyl-α-pyrone, 714.
$C_9H_{16}O$ 2-Methyl-1-ethinyl*cyclo*hexanol, 62.
1-Propionyl*cyclo*hexene, 1856.
$C_9H_{14}O_4$ 1-Methyl*cyclo*pentane-1-carboxylic-2-acetic acids, 670.
$C_9H_{16}O$ 2-Methyl-1-vinyl*cyclo*hexanol, 62.
$C_9H_{16}O_2$ (−)-*n*-Propylallylcarbinyl acetate, 2106.
$C_9H_{16}O_3$ η-Aldehydo-octoic acid, 1826.
$C_9H_{16}O_4$ αβ-Dimethyl-γ-ethylglutaric acid, 54.
$C_9H_{16}O_5$ 2:6-Dimethyl 3:4-anhydro-β-methylalloside, 1093.
$C_9H_{16}O_6$ 3:4:6-Trimethyl δ-altronolactone, 1421.
2:4:6-Trimethyl δ-gluconolactone, 1420, 1697.
3:5:6-Trimethyl γ-gluconolactone, 1978.
$C_9H_{18}O_5$ Tetramethyl *aldehydo-d*-arabinose, 1979.
Trimethyl methyl-*d*-arabofuranoside, 1980.
2:3:5-Trimethyl methyl-*l*-arabofuranoside, 504.
$C_9H_{18}O_6$ 4:6-Dimethyl α-methylaltroside, 475.
4:6-Dimethyl β-methylaltroside, 1815.
2:6-Dimethyl β-methylglucoside, 835.
2:4:6-Trimethyl altrose, 476.
3:4:6-Trimethyl altrose, 1421.
2:4:6-Trimethyl α-galactose, 1196.

9 III

C_9H_7ON Methylenephthalimidine, 4.
$C_9H_7O_5N$ Nitro-3-hydroxycinnamic acids, 172.
$C_9H_7O_3Br$ Methyl 5-bromo-2:4-dihydroxy-3-formylbenzoate, 1830.
$C_9H_6O_2Br_2$ 4:7-Dibromo-5:6-dihydroxyhydrindene, 352.
$C_9H_8O_3N_2$ 5-Acetamido-1-hydroxybenzoxazole, 328.
$C_9H_8N_2S$ 5(4)-Phenylglyoxaline-2-thiol, and its picrate, 754.
C_9H_9OBr ω-Bromo-*o*-methylacetophenone, 447.
$C_9H_9O_3Cl$ 3-Chloro-*p*-anisylacetic acid, 1782.
$C_9H_{10}O_3N_2$ 6-Nitroso-*m*-dimethylaminobenzaldehyde, 752.
$C_9H_{10}O_4N_2$ Ethyl 2-nitro-3-aminobenzoate, 1038.
$C_9H_{10}O_5N_2$ 4-Nitro-2-hydroxyphenylurethane, 327.
$C_9H_{11}ON$ Dimethylaminobenzaldehydes, preparation of, 751.
$C_9H_{11}OCl$ β-*p*-Anisylethyl chloride, 696.
$C_9H_{11}OF$ *p*-Fluorophenyl *iso*propyl ether, 1417.
$C_9H_{11}O_2N$ Ethyl 4-methylpyridine-2-carboxylate, 478.
$C_9H_{11}O_2Cl$ 3-Chloro-4-methoxybenzyl methyl ether, 1782.
$C_9H_{11}O_4N_3$ 2:4-Dinitrophenylmethylethylamine, 1313.
$C_9H_{11}O_3As$ Methyl *p*-arsonophenylacetate, and its sodium salt, 471.
$C_9H_{12}O_2S_2$ 2:4-Bismethylsulphonylanisole, 904.
$C_9H_{13}O_2N$ 2-Furyl β-dimethylaminoethyl ketone, hydrochloride of, 1055.
$C_9H_{13}O_{12}N_3$ 4-Acetyl β-methylglucoside 2:3:6-trinitrate, 838.
$C_9H_{15}ON$ 4-Ketodecahydroquinoline, and its salts, 1184.
1-Propionyl*cyclo*hexene oxime, 1856.
$C_9H_{15}ON_3$ *cyclo*Hexenylacetaldehyde semicarbazone, 545.
*cyclo*Hexylideneacetaldehyde semicarbazone, 545.
$C_9H_{15}O_2N_3$ 4-Acetoxy*cyclo*hexanone semicarbazone, 545.
$C_9H_{15}O_6N$ 4:6-Ethylidene β-methylglucoside 3-nitrate, 834.
$C_9H_{16}O_{10}N_2$ 2:6-Dimethyl α-methylgalactose 3:4-dinitrate, 1200.
2:6-Dimethyl β-methylglucoside 3:4-dinitrate, 835.
$C_9H_{17}O_2N$ Ethyl 4-methylpiperidine-2-carboxylate, and its picrate, 1185.
$C_9H_{17}O_6N$ *N*-Acetyl methylglucosaminide, 748.
$C_9H_{19}O_6N$ 2:4:6-Trimethyl gluconamide, 1420, 1698.
3:5:6-Trimethyl gluconamide, 1978.
3:4:6-Trimethyl *d*-mannonamide, 1180.
$C_9H_{19}ClS$ Methyl 8-chloro-octyl sulphide, 1894.
$C_9H_{20}OS$ Methyl 8-hydroxyoctyl sulphide, 1894.
$C_9H_{21}ITe$ Methyldi-*n*-butyltelluronium iodide, 344.

9 IV

$C_9H_8O_3NCl$ 6-Chloropiperonylacetonitrile, 1782.
$C_9H_7O_3NS$ 2-Keto-1-acetyl-1:2-dihydrobenz*iso*thiazole *S*-oxide, 2116.
C_9H_8ONCl 3-Chloro-*p*-anisylacetonitrile, 1782.
C_9H_8ONBr 3-Bromo-*p*-anisylacetonitrile, 1782.
$C_9H_9O_5NBr$ α-Bromo-β-hydroxy-β-*p*-nitrophenylpropionic acid, 659.
$C_9H_9O_6N_2S$ Dinitrobenzoyltauric acid, sodium salt, 1401.
$C_9H_{10}ON_2S$ Phenacylthiourea, 754.
$C_9H_{10}O_4NAs$ Methyl *p*-arsono-oxanilate, 443.

$C_9H_{11}O_5N_2As$ Oxanilomethylamide-*p*-arsonic acid, and its sodium salt, 443.
$C_9H_{11}O_6NAs_2$ Phenylacetomethylamide-*p*-arsonic acid, and its sodium salt, 471.
$C_9H_{13}ONS$ 2-Thienyl β-dimethylaminoethyl ketone, hydrochloride of, 1054.
$C_9H_{13}O_3N_2Cl$ 5-Chloro-5-*iso*amylbarbituric acid, 1624.

9 V

$C_9H_6O_2NClS$ 4-Chloro-2-keto-1-acetyl-1:2-dihydrobenz*iso*thiazole, 2117.

C_{10} Group.

$C_{10}H_{16}$ 2-Methyl-1-Δ^{γ}-butenyl*cyclo*pentene, 669.
8-Methylhexahydroindene, 669.
β-Phellandrene, 119; reaction of, with maleic anhydride, 2028.

10 II

$C_{10}H_6O_4$ Daphnetin methylene ether, 758.
$C_{10}H_6O_5$ 5-Hydroxycoumarin-3-carboxylic acid, 1833.
$C_{10}H_8O_3$ 5-Hydroxy-4-methylcoumarin, 231.
5-Methoxycoumarin, 1833.
$C_{10}H_8O_6$ 2-Acetoxy-3:4-methylenedioxybenzoic acid, 1605.
$C_{10}H_9N$ α-Naphthylamine, catalytic phenylation of, 1181.
$C_{10}H_9N_3$ 6-Amino-2:2′-dipyridyl, 1669.
$C_{10}H_{10}O_3$ 2-Hydroxy-3:4-methylenedioxy-1-allylbenzene, 1606.
2:3-Methylenedioxyphenyl allyl ether, 1606.
$C_{10}H_{10}O_4$ 4-Methoxy-2:3-methylenedioxyacetophenone, 374.
$C_{10}H_{10}O_5$ 6-Acetoxy-4-methoxytoluquinone, 441.
2:4-Dimethoxy-3-formylbenzoic acid, 1831.
Methyl 2-hydroxy-4-methoxy-3-formylbenzoate, 1830.
Methyl 4-methoxy-2:3-methylenedioxybenzoate, 758.
$C_{10}H_{10}O_6$ Parsley apiolic acid, 1606.
$C_{10}H_{10}N_4$ 5-Amino-2:2′-dipyridylamine, 1297.
6:6′-Diamino-2:2′-dipyridyl, 1669.
$C_{10}H_{11}N_3$ 3:4-Diaminoquinaldine, and its chloroplatinate, 974.
$C_{10}H_{12}O_3$ 4-Acetoxyveratrole, 375.
$C_{10}H_{14}O$ Δ^3-α-Octalone, 1779.
$C_{10}H_{14}O_2$ β-4-Methoxy-*m*-tolylethyl alcohol, 509.
$C_{10}H_{14}O_4$ 1-Carbethoxy-1-methyl*cyclo*hexane-2:4-dione, 2006.
$C_{10}H_{14}O_6$ Tetramethyl-αα′-diketoadipic acid, 714.
$C_{10}H_{16}O$ 5-Keto-8-methylhydrindane, 1098.
$C_{10}H_{16}O_2$ 2:2-Dimethyl*cyclo*hexylideneacetic acid, 777.
1:3:4-Trimethyl-Δ^3-tetrahydrobenzoic acid, 18.
2:4:5-Trimethyl-Δ^4-tetrahydrobenzoic acid, 19.
$C_{10}H_{16}O_4$ Ethyl 4-methoxy*cyclo*hexanone-2-carboxylate, 60.
*cyclo*Hexane-1-carboxylic-2-α-propionic acid, 52.
cis-1-Methyl*cyclo*pentane-1:2-diacetic acid, 670.
$C_{10}H_{16}O_6$ α-Carboxy-αβ-dimethyl-γ-ethylglutaric acid, 54.
γ-Carboxy-αβ-dimethyl-γ-ethylglutaric acid, 55.
$C_{10}H_{18}O$ *l*-Menthone, inversion of, in chlorobenzene, 382.
2-Methyl-1-Δ^{γ}-butenyl*cyclo*pentanol, 669.
cis-8-Methyl-6-hydrindanol, 670.
Thujyl alcohols, 2019.
$C_{10}H_{18}O_2$ Dihydroascaridole, 832.
2:2′-Dimethyl*cyclo*hexylacetic acids, and their salts, 775.
$C_{10}H_{18}O_3$ 1-Hydroxy-2:2-dimethyl*cyclo*hexyl-1-acetic acid, 777.
$C_{10}H_{18}O_6$ 4:6-Ethylidene 2-methyl β-methylglucoside, 835.
Tetramethyl hexonolactone, 1094.
$C_{10}H_{19}N$ 8-Methyloctahydropyridocolines, and their salts, 1186.
$C_{10}H_{20}O_5$ Tetramethyl *d*-altropyranose, 1420.
2:4:6-Trimethyl α-methylaltroside, 476.
2:4:6-Trimethyl α- and β-methylgalactosides, 1199.
2:4:6-Trimethyl β-methylglucopyranoside, 1420.
Trimethyl methylglucoside, 1093.
$C_{10}H_{22}S_2$ Di-*n*-amyl disulphide, 1875.

10 III

$C_{10}H_6N_2Br_2$ Dibromo-2:2′-dipyridyls, 1668.
$C_{10}H_7O_4N$ Phthalimideneacetic acid, and its copper salt, 4.
$C_{10}H_7NCl_2$ 3:4-Dichloroquinaldine, 976.
$C_{10}H_7N_2Br$ Bromo-2:2′-dipyridyls, 1668.
$C_{10}H_8O_3S$ Naphthalenesulphinic acids, acid potassium and sodium salts, 1490.
$C_{10}H_9O_3Cl$ α-(2-Chloropiperonyl)-γ-chloroacetone, 806.
$C_{10}H_9O_4N_3$ Dinitro-4-aminoquinaldine, 977.
4-Nitroaminonitroquinaldine, 976.

$C_{10}H_9O_3N$ Sodium salicylideneacetone, 2027.
$C_{10}H_9O_4Cl$ Methyl 6-chloropiperonylacetate, 1782.
$C_{10}H_9O_5N$ Nitro-3-methoxycinnamic acids, 172.
$C_{10}H_9O_7N_3$ 3:5-Dinitrobenzoyl-β-alanine, 1400.
3:5-Dinitrobenzoylsarcosine, 1400.
$C_{10}H_9O_8N_3$ *N*-3:5-Dinitrobenzoyl-*dl*-serine, 1400.
$C_{10}H_{10}O_2N_2$ 6-Acetamido-oxindole, 1844.
4-Aminonitroaminoquinaldine, 977.
$C_{10}H_{10}O_4N_4$ Dinitrosodiacetyl-1:4-phenylenediamine, 1371.
$C_{10}H_{10}O_5N_2$ 2-Nitro-4-acetamidophenylacetic acid, 1844.
$C_{10}H_{11}O_3Br$ Methyl α-bromo-β-hydroxy-β-phenylpropionate, 658.
$C_{10}H_{11}O_4N$ 4-Methoxy-2:3-methylenedioxyacetanilide, 375.
4-Methoxy-2:3-methylenedioxyacetophenoneoxime, 374.
$C_{10}H_{11}O_4N_3$ 2-Methoxy-3:4-methylenedioxybenzaldehyde semicarbazone, 758.
$C_{10}H_{11}O_4Br$ 5-Bromo-4-acetoxyveratrole, 375.
$C_{10}H_{13}OCl$ β-4-Methoxy-*m*-tolylethyl chloride, 509.
$C_{10}H_{13}O_2N_3$ *m*-Methoxyphenylacetaldehyde semicarbazone, 2007.
$C_{10}H_{13}O_2Cl$ 3-Chloro-4-methoxybenzyl ethyl ether, 1782.
$C_{10}H_{13}O_2Br$ 3-Bromo-4-methoxybenzyl ethyl ether, 1782.
Hydroxymethoxybromopropylbenzene, 2008.
$C_{10}H_{13}O_3N$ β-3-Methoxyphenylalanine, 175.
$C_{10}H_{13}O_4N_5$ Guanine deoxyriboside, constitution of, 692.
$C_{10}H_{13}O_5N_5$ Guanosine, constitution of, 692.
$C_{10}H_{14}ON_4$ *o*-Dimethylaminobenzaldehyde semicarbazone, 753.
$C_{10}H_{14}O_2S_2$ 2:4-Bismethylsulphonylphenetole, 904.
$C_{10}H_{17}ON$ 1-Keto-8-methyloctahydropyridocoline, and its picrate, 1186.
$C_{10}H_{17}ON_3$ *cis*-7-Methyl*bicyclo*[0:3:3]octanone semicarbazone, 670.
1-Propionyl*cyclo*hexene semicarbazone, 1856.
$C_{10}H_{17}O_7N_3$ Hexenol pyruvic ester semicarbazone from sarsaparilla root, 2042.
$C_{10}H_{17}O_8N$ 4:6-Ethylidene-2-methyl β-methylglucoside 3-nitrate, 834.
$C_{10}H_{19}ON$ *dl*-Lupinine, resolution of, 1574.
$C_{10}H_{19}O_6N$ 2:3:4-Trimethyl *d*-glycuronamide, 1180.
$C_{10}H_{19}O_5Cl$ Chlorotrihydroxymenthane, 831.
$C_{10}H_{21}ClS$ Methyl 9-chlorononyl sulphide, 1894.
$C_{10}H_{22}OS$ Methyl 9-hydroxynonyl sulphide, 1894.

10 IV

$C_{10}H_8O_3N_2S$ Acetyl-2-thienylidenehydantoin, 2102.
$C_{10}H_6O_5N_2Br_2$ 3:5-Dibromo-2-nitro-4-acetamidophenylacetic acid, 1844.
$C_{10}H_8O_4N_2Re$ 2:2′-Dipyridyl per-rhenate, 1861.
$C_{10}H_8N_2RuCl_4$ Dipyridylium ruthenium tetrachloride, 1423.
$C_{10}H_{10}N_2Cl_2Re$ 2:2′-Dipyridyl rhenichloride, 1860.
$C_{10}H_{13}O_6NAs$ Ethyl *p*-arsono-oxanilate, 443.
$C_{10}H_{12}N_2Cl_4Ru$ Dipyridinium ruthenium tetrachloride, 1423.
$C_{10}H_{13}O_5N_2As$ Oxanilodimethyl-*p*-arsonic acid, and its sodium salt, 443.
Oxaniloethylamide-*p*-arsonic acid, and its sodium salt, 443.
$C_{10}H_{14}O_4NAs$ Phenylacetodimethylamide-*p*-arsonic acid, and its sodium salt, 471.
$C_{10}H_{14}O_4NAs$ Phenylacetoethylamide-*p*-arsonic acid, and its sodium salt, 472.

10 V

$C_{10}H_9ON_2Cl_3Ru$ Trichloronitroso-2:2′-dipyridylruthenium, 1677.
$C_{10}H_9ON_2Br_3Ru$ Tribromonitroso-2:2′-dipyridylruthenium, 1678.
$C_{10}H_9ON_2I_3Ru$ Tri-iodonitroso-2:2′-dipyridylruthenium, 1678.

C_{11} Group.

$C_{11}H_6O_7$ 5-Hydroxycoumarin-3:6-dicarboxylic acid, 1832.
$C_{11}H_4N_8$ 4:6-Bistriazopyrido(1′:2′:1:2)benziminazole, 1301.
$C_{11}H_7N_3$ 6-Cyano-2:2′-dipyridyl, 1669.
$C_{11}H_8O_4$ 5-Acetoxycoumarin, 1833.
4-Methyldaphnetin methylene ether, 1608.
$C_{11}H_8O_5$ 5-Hydroxy-4-methylcoumarin-6-carboxylic acid, 231.
$C_{11}H_8N_2$ Pyrido(1′:2′:1:2)benziminazole, 1299.
$C_{11}H_9N_3$ Aminopyrido(1′:2′:1:2)benziminazole, 1299.
2-Methylquin(3:4:5′:4′)iminazole, 975.
$C_{11}H_{10}O_4$ 7-Hydroxy-6-methoxy-4-methylcoumarin, 374.
$C_{11}H_{10}O_5$ α- and β-2-Methoxy-3:4-methylenedioxycinnamic acids, 758.
$C_{11}H_{10}O_6$ Methylenedioxyquinol diacetate, 1605.
$C_{11}H_{10}N_4$ 4:6-Diaminopyrido(1′:2′:1:2)benziminazole, 1299.
$C_{11}H_{10}N_8$ 4:6-Bistriazo-3′:4′:5′:6′-tetrahydropyridobenziminazole, 1301.
$C_{11}H_{12}O_3$ 6-Methoxy-β-tetralone, 2003.
$C_{11}H_{12}O_3$ Croweacin, constitution of, 756.
$C_{11}H_{12}O_4$ 2:6-Dimethoxycinnamic acid, 1833.

$C_{11}H_{12}N_2$ 4-Aminomethylquinaldines, 1086.
3′:4′:5′:6′-Tetrahydropyrido(1′:2′:1:2)benziminazole, 1300.
$C_{11}H_{12}N_4$ *N*-2′:4′-Diaminophenyl-2-aminopyridine, 1298.
$C_{11}H_{12}N_2$ 3:4-Diaminomethylquinaldines, and their picrates, 975.
4-Hydrazino-8-methylquinaldine, 975.
$C_{11}H_{14}O$ *l*-Phenyl β-*n*-butyl ketone, racemisation and hydrogen exchange of, 80.
$C_{11}H_{14}O_2$ *p*-Xyloquinol allyl ether, 1381.
$C_{11}H_{14}O_3$ 2:5-Dihydroxy-*n*-propylacetophenones, 2070.
2:5-Dihydroxy*iso*valerophenone, 2068.
$C_{11}H_{14}O_4$ 2-Hydroxy-4:6-dimethoxy-5-methylacetophenone, 308.
$C_{11}H_{14}N_4$ 4:6-Diamino-3′:4′:5′:6′-tetrahydropyrido(1′:2′:1:2)benziminazole, 1300.
$C_{11}H_{16}O_2$ 2:5-Dimethoxy-*n*-propylbenzene, 2070.
$C_{11}H_{16}O_5$ Ethyl 4-methoxy*cyclo*hexanone-2-glyoxylate, and its copper salt, 60.
$C_{11}H_{18}O_2$ γ-(1-Hydroxy-2-methyl*cyclo*hexyl)butyrolactone, 663.
Methyl 1:3:4-trimethyl-Δ^3-tetrahydrobenzoate, 17.
$C_{11}H_{18}O_4$ γ-(2-Keto-5-methoxy*cyclo*hexyl)butyric acid, 60.
$C_{11}H_{20}O$ 9-Methyl-1-decalol, 664.
$C_{11}H_{20}O_6$ 2-Methyl 3:4-*iso*propylidene α-methylgalactoside, 1199.
$C_{11}H_{20}O_7$ 2:3:4-Trimethyl *d*-glycuronoside methyl ester, 1180.
$C_{11}H_{22}O_5$ Tetramethyl β-methylaltropyranoside, 1420.
Tetramethyl β-methylhexoside, 1093.

11 III

$C_{11}H_4O_4N_4$ 4:6-Dinitropyrido(1′:2′:1:2)benziminazole, 1298.
$C_{11}H_7O_2N$ 1-Hydroxy-α-naphthoxazole, 326.
2-Hydroxy-β-naphthoxazole, 327.
$C_{11}H_7O_2N_3$ Nitropyrido(1′:2′:1:2)benziminazole, 1299.
$C_{11}H_7O_6N_5$ *N*-2′:4′:6′-Trinitrophenyl-2-aminopyridine, 1298.
$C_{11}H_8ON_2$ 1-Amino-α-naphthoxazole, 325.
2-Amino-β-naphthoxazole, 326.
$C_{11}H_8O_2N_2$ 2:2′-Dipyridyl-6-carboxylic acid, 1669.
$C_{11}H_8O_3N_4$ Nitroaminopyrido(1′:2′:1:2)benziminazole, 1299.
$C_{11}H_8O_4N_4$ *N*-2′:4′-Dinitrophenyl-2-aminopyridine, 1297.
$C_{11}H_9O_3N$ Methyl phthalimideneacetate, 5.
$C_{11}H_{10}O_2Br_4$ Dibromocroweacin dibromide, 757.
$C_{11}H_{10}O_8N_4$ 3:5-Dinitrobenzoylglycylglycine, 1399.
$C_{11}H_{10}NCl$ 4-Chloromethylquinaldine, and its picrate, 975.
$C_{11}H_{11}ON$ 4-Hydroxymethylquinaldine, 975.
$C_{11}H_{11}ON_3$ 1-Hydroxy-3-β-naphthyl-1-methyltriazen, and its metallic salts, 1349.
$C_{11}H_{11}O_2N$ α-Cyano-γ-phenylbutyric acid, 2010.
$C_{11}H_{11}O_4Cl$ Ethyl 6-chloropiperonylacetate, 1782.
$C_{11}H_{11}O_4Br$ Ethyl 6-bromopiperonylacetate, 1782.
$C_{11}H_{11}O_5N$ Methyl nitro-3-methoxycinnamates, 172.
$C_{11}H_{12}O_5N_2$ Ethyl nitro-3-acetamidobenzoates, 1038.
$C_{11}H_{13}O_2N$ Methyl tetrahydroquinoline-2-carboxylate, 1318.
$C_{11}H_{13}O_3N$ Ethyl *m*-acetamidobenzoate, 382.
6-Methoxy-1:2:3:4-tetrahydro*iso*quinoline-3-carboxylic acid, 175.
$C_{11}H_{13}O_3N_3$ Tetrahydro-γ-pyrone *p*-nitrophenylhydrazone, 1216.
$C_{11}H_{13}O_3Cl$ γ-Chloro-α-veratrylacetone, 805.
$C_{11}H_{13}O_3Br$ α-Bromopropioveratrone, 811.
$C_{11}H_{13}O_4N$ 5-Acetamido-2-methoxyphenyl acetate, 374.
$C_{11}H_{16}O_{12}N_2$ 2:6-Diacetyl β-methylglucoside 3:4-dinitrate, 835.
$C_{11}H_{17}ON_3$ 5-Keto-8-methylhydrindane semicarbazone, 1098.
Δ^2-α-Octalone semicarbazone, 1779.
$C_{11}H_{17}O_3N_3$ γ-2-Keto*cyclo*hexenylbutyric acid semicarbazone, 61.
$C_{11}H_{17}O_4N$ 2-Furyl β-di-(β-hydroxyethyl)aminoethyl ketone, hydrochloride of, 1055.
$C_{11}H_{19}ON_3$ *cis*-8-Methyl-6-hydrindanone semicarbazone, 670.
$C_{11}H_{19}O_2N$ Methyl decahydroquinoline-2-carboxylate, 1318.
$C_{11}H_{23}O_6N$ Pentamethyl gluconamide, 1978.
$C_{11}H_{23}ClS$ Methyl 10-chlorodecyl sulphide, 1894.
$C_{11}H_{24}OS$ Methyl 10-hydroxydecyl sulphide, 1894.
$C_{11}H_{26}N_2I$ Triethyltrimethylenetriamine ethiodide, 1312.

11 IV

$C_{11}H_{10}ON_2S$ 1-Hydroxy-2-naphthylthiourea, 324.
2-Hydroxy-1-naphthylthiourea, 326.
$C_{11}H_{11}O_3NBr_2$ Ethyl 3:5-dibromo-*o*-acetamidobenzoate, 382.
$C_{11}H_{13}O_3NBr$ Ethyl α-bromo-β-hydroxy-β-*p*-nitrophenylpropionate, 659.
$C_{11}H_{13}O_6N_2S$ 2:4-Dinitrobenzenesulphonylpiperidide, 1621.
$C_{11}H_{15}O_4N_2S$ 2-Nitro-4-piperidinobenzenesulphonamide, 1621.
$C_{11}H_{15}O_5N_2As$ Oxanilo-*n*-propylamide-*p*-arsonic acid, and its sodium salt, 443.
$C_{11}H_{16}O_4NAs$ Phenylaceto-*n*-propylamide-*p*-arsonic acid, and its salts, 472.

11 V

$C_{11}H_{13}O_4N_2ClS$ 4-Chloro-2-nitrobenzenesulphonylpiperidide, 1621.
$C_{11}H_{15}O_2N_2ClS$ 4-Chloro-2-piperidinobenzenesulphonamide, 1620.

C_{12} Group.

12 II

$C_{12}H_{16}$ 1:2:3:4-Tetrahydrodimethylnaphthalenes, 1307.
$C_{12}H_{20}$ 1:3:4-Trimethyl-1-*iso*propenyl-Δ^3-*cyclo*hexene, 18.
$C_{12}H_{24}$ 1:2:4-Trimethyl-4-*iso*propyl*cyclo*hexane, 17.

$C_{12}H_4N_4$ 6:6-Dicyano-2:2′-dipyridyl, 1669.
$C_{12}H_6O_7$ 5-Methoxycoumarin-3:8-dicarboxylic acid, 1833.
$C_{12}H_8N_2$ Phenazine, configuration of, 404.
$C_{12}H_8S_2$ Thianthren, configuration of, 404.
$C_{12}H_8Se_2$ Selenanthren, configuration of, 704.
$C_{12}H_{10}O$ Diphenyl ether, dipole moment and oxygen valency angle of, 1869.
$C_{12}H_{10}O_2$ *d-trans*-Acenaphthylene glycol, 191.
$C_{12}H_{10}O_4$ 5-Hydroxy-6-acetyl-4-methylcoumarin, 232.
$C_{12}H_{10}O_5$ 5:7-Dihydroxyacetyl-4-methylcoumarin, 1428.
Ethyl 5-hydroxycoumarin-3-carboxylate, 1831.
Methyl 5-hydroxy-4-methylcoumarin-6-carboxylate, 230.
$C_{12}H_{10}N_2$ Azobenzene, magnetic anisotropy of, 365.
cis-Azobenzene, 879.
trans-Azobenzene, solubility of, in solutions of cetylpyridinium salts, 1968.
Azobenzene, *cis*- and *trans*-forms of, and their conversion, 633.
3-Methyl-3-*iso*carboline, 2014.
3′-Methylpyrido(1′:2′:1:2)benziminazole, 1302.
$C_{12}H_{11}N_3$ Amino-3′-methylpyrido(1′:2′:1:2)benziminazole, 1301.
2:2′-Dimethylquin(3:4:5′:4′)iminazole, and its salts, 975.
$C_{12}H_{11}I$ 4-Iodo-1-ethylnaphthalene, 403.
$C_{12}H_{12}O$ 6:7-Dimethyl-1-naphthol, 1310.
$C_{12}H_{12}O_3$ 5-Hydroxy-4-methyl-6-ethylcoumarin, 232.
5-Hydroxy-4-methyl-8-ethylcoumarin, 1068.
6-Methoxy-3:4-dihydro-β-naphthoic acid, 2003.
$C_{12}H_{12}O_4$ 4:6-Dimethoxy-2-formyl-3-methylcoumarin, 307.
$C_{12}H_{12}N_4$ 4:6-Diamino-3′-methylpyrido(1′:2′:1:2)benziminazole, 1301.
$C_{12}H_{14}O_2$ 2-Ethoxybenzylideneacetone, 1573.
6-Hydroxy-2:2:4-trimethyl-Δ^3-chromen, 1381.
1:2:3:4-Tetrahydroacenaphthylene glycols, 191.
$C_{12}H_{14}O_3$ $\Delta^{4:10}$-Octahydronaphthalene-1:2-dicarboxylic anhydride, 62.
$C_{12}H_{14}O_4$ 2:6-Dimethoxy-β-methylcinnamic acid, 237.
Parsley apiole, 1606.
$C_{12}H_{14}N_2$ 4-Aminodimethylquinaldines, 1087.
$\alpha\beta$-Bis-2-pyridylaminoethane, and its dihydrochloride, 1192.
$C_{12}H_{16}N_2$ 3:4-Diaminodimethylquinaldines, and their picrates, 975.
$C_{12}H_{16}O$ 1:2:3:4-Tetrahydro-2:3-dimethyl-6-naphthol, 1309.
$C_{12}H_{16}O_2$ ψ-Cumoquinol allyl ether, 1381.
5-Hydroxy-2:4:6:7-tetramethylcoumaran, 1381.
6-Hydroxy-2:2:4-trimethylchroman, 1381.
$C_{12}H_{16}O_3$ 2-Hydroxy-5-methoxy-*n*-valerophenone, 2066.
4-Methoxyphenyl valerate, 2066.
Methyl β-hydroxy-β-benzyl-*n*-butyrate, 1856.
$C_{12}H_{16}O_4$ $\Delta^{4:10}$-Octahydronaphthalene-1:2-dicarboxylic acid, 62.
$C_{12}H_{17}N$ 5-Amino-1:2:3:4-tetrahydro-6:7-dimethylnaphthalene, 1308.
$C_{12}H_{18}O_2$ 2-Hydroxy-5-methoxy-*n*-amylbenzene, 2066.
$C_{12}H_{20}O_2$ Ethyl 2:4:5-trimethyl-Δ^4-tetrahydrobenzoate, 19.
1:2:4-Trimethyl-1:4-*endo*ethylene*cyclo*hexane-5-carboxylic acid, 290.
$C_{12}H_{20}O_4$ Ethyl 3:3-dimethyl*cyclo*butane-1:1-dicarboxylate, 1213.
Hydrocamphorylacetic acid, 1999.
$C_{12}H_{20}O_5$ Ethyl methyl-β-acetylethylmalonate, 2006.
$C_{12}H_{22}O$ 2-Methyl-1-Δ^6-*n*-pentenyl*cyclo*hexanol, 662.
1:3:4-Trimethyl-Δ^3-*cyclo*hexenyldimethylcarbinol, 18.
$C_{12}H_{22}O_2$ Ethyl 2:2-dimethyl*cyclo*hexylacetate, 775.
$C_{12}H_{22}O_3$ Ethyl 1-hydroxy-2:2-dimethyl*cyclo*hexyl acetate, 775, 777.
$C_{12}H_{22}O_6$ 2:6-Dimethyl 3:4-*iso*propylidene α-methylgalactoside, 1199.
$C_{12}H_{22}Br_2$ 1:2-Dibromo-1:2:4-trimethyl-4-*iso*propyl*cyclo*hexane, 16.

12 III

$C_{12}H_8O_2N_2$ Phenazine di-*N*-oxide, 483.
$C_{12}H_8O_3N_2$ 1-Hydroxyphenazine di-*N*-oxide, 483.

$C_{12}H_8O_4N_2$ 4:4′-Dinitrodiphenyl, dipole moment of, 1878.
2:2′-Dipyridyl-6:6′-dicarboxylic acid, 1669.
$C_{12}H_8O_4N_4$ 4:6-Dinitro-3′-methylpyrido(1′:2′:1:2)benziminazole, 1301.
$C_{12}H_8O_5N$ 2-Cyano-2-phenyl*cyclo*pentane-1:3-dione, 805.
1-Keto-2-methyl-1:2-dihydro-α-naphthoxazole, 326.
2-Keto-1-methyl-1:2-dihydro-β-naphthoxazole, 327.
$C_{12}H_9O_2Cl$ 5-Chloro-6-methoxy-2-naphthaldehyde, 2012.
$C_{12}H_9O_2Br$ Methyl 1-bromo-2-naphthoate, 1836.
$C_{12}H_9O_2N_3$ Nitro-3′-methylpyrido(1′:2′:1:2)benziminazole, 1301.
$C_{12}H_9O_2Cl$ 5-Chloro-6-methoxy-2-naphthoic acid, 2012.
$C_{12}H_9O_4N_3$ 3:4′-Dinitrodiphenylamine, 2055.
$C_{12}H_9O_6N_5$ *N*-Picryl-2-amino-3-methylpyridine, 1301.
N-2′:4′:6′-Trinitrophenyl-*N*-methyl-2-aminopyridine, 1298.
$C_{12}H_{10}ON_2$ 1-Imino-2-methyl-1:2-dihydro-α-naphthoxazole, 325.
2-Imino-1-methyl-1:2-dihydro-β-naphthoxazole, 326.
1-Methylamino-α-naphthoxazole, 325.
2-Methylamino-β-naphthoxazole, 326.
$C_{12}H_{10}O_3N_4$ Nitroamino-3′-methylpyrido(1′:2′:1:2)benziminazole, 1301.
$C_{12}H_{10}O_3N_2$ 3-Hydroxy-2-naphthoylurea, 426.
$C_{12}H_{10}O_3S$ Hydroxydiphenylsulphones, 902.
$C_{12}H_{11}O_2N$ 4-Nitro-1-ethylnaphthalene, 403.
$C_{12}H_{11}O_4N$ 5-Hydroxy-6-acetyl-4-methylcoumarin oxime, 232.
$C_{12}H_{11}O_6N$ Nitro-4-methyldaphnetin dimethyl ether, 1608.
Nitro-γ-(3:4-methylenedioxybenzyl)butyrolactone, 806.
$C_{12}H_{11}O_6N_3$ 3:5-Dinitrobenzoyl-*dl*-proline, 1400.
$C_{12}H_{11}N_2I$ 3-Carboline methiodide, 2014.
$C_{12}H_{12}OBr_2$ 2:2-Dibromo-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 1310.
$C_{12}H_{12}O_3S$ 2:3-Dimethylnaphthalene-5-sulphonic acid, barium salt, 1310.
$C_{12}H_{13}ON$ 5:7-Dimethyl-4-hydroxyquinaldine, and its picrate, 976.
$C_{12}H_{13}OBr$ 2-Bromo-1-keto-6:7-dimethyl-1:2:3:4-tetrahydronaphthalene, 1310.
$C_{12}H_{14}ON_2$ 4-Aminoethoxyquinaldines, 1087.
$C_{12}H_{14}O_2N_2$ Ethyl 6-methoxy-3:4-dihydro-β-naphthoate hydrazide, 2003.
r-α-Methylamino-β-3-indolylpropionic acid, 1911.
$C_{12}H_{14}O_3N_2$ *r*-6-Methoxytryptophan, 97.
$C_{12}H_{14}O_4N_4$ Dinitrosodi-*n*-propionyl-1:4-phenylenediamine, 1371.
$C_{12}H_{15}OBr$ *p-tert.*-Butylphenacyl bromide, 447.
$C_{12}H_{16}O_2N_2$ Di-*n*-propionyl-1:4-phenylenediamine, 1371.
$C_{12}H_{16}O_3S$ 1:2:3:4-Tetrahydrodimethylnaphthalenesulphonic acids, salts, 1307.
$C_{12}H_{17}ON_3$ 1-Keto-9-methylhexahydronaphthalene semicarbazone, 61.
$C_{12}H_{17}O_3N$ 2-Furyl β-piperidinoethyl ketone, hydrochloride of, 1055.
$C_{12}H_{19}ON_3$ 9-Methyl-1-octalone semicarbazone, 664.
$C_{12}H_{19}O_3N$ Tiglylnortropëine, and its salts, 1688.
$C_{12}H_{21}ON_3$ 1-Acetyl-1:3:4-trimethyl-Δ^3-*cyclo*hexene semicarbazone, 18.
$C_{12}H_{21}O_3N$ *dl*-α-Methylbutyrylnortropëine, and its salts, 1688.
*iso*Valerylnortropëine, and its salts, 1688.
$C_{12}H_{23}O_6N$ 2:4:6-Trimethyl-3-acetamidomethylglucosides, 1814.
$C_{12}H_{25}OCl$ 12-Chlorododecyl alcohol, 1680.

12 IV

$C_{12}H_7O_6N_4Cl$ 3-Chloro-2:4:6-trinitrodiphenylamine, 892.
$C_{12}H_8O_2N_2Cu$ Copper 2:2′-dihydroxyazobenzene, 301.
$C_{12}H_8N_4S_2Pd$ Dithiocyanatobis(butylphosphine)-μ-dithiocyanatodipalladium, 1954.
$C_{12}H_9ONS$ 2-Thio-1-methyl-1:2-dihydro-β-naphthoxazole, 327.
$C_{12}H_9OIS$ Iododiphenyl sulphoxides, 213.
$C_{12}H_9O_3NS$ *m*-Nitrodiphenyl sulphide, 213.
$C_{12}H_9O_3ClS$ 5-Chloro-2-hydroxydiphenylsulphone, 902.
$C_{12}H_{10}O_3N_2S$ Azobenzene-4-sulphonic acid, cupric salt, 302.
$C_{12}H_{10}O_4N_2S$ Nitrobenzenesulphonanilides, and their sodium salts, 889.
$C_{12}H_{11}O_2NS$ 3-Aminodiphenylsulphone, 902.
$C_{12}H_{13}O_3NS$ 2:3-Dimethylnaphthalene-5-sulphonamide, 1310.
$C_{12}H_{14}ON_4S$ Thiochrome, synthesis of, 26.
$C_{12}H_{16}O_4N_2S$ 2-Nitro-4-piperidinophenylmethylsulphones, 1620.
$C_{12}H_{17}ONS$ 2-Thienyl β-piperidinoethyl ketone, hydrochloride of, 1054.
$C_{12}H_{17}O_3NS$ 1:2:3:4-Tetrahydrodimethylnaphthalenesulphonamides, 1307.
$C_{12}H_{25}O_2BrTe$ Ethyldi-*n*-butyltelluretine bromide, 344.
$C_{12}H_{25}O_8N_3S_4$ Tetrakisacetoxymethyl*cyclo*tetrathioimine, 1597.

12 V

$C_{12}H_4O_5NCl_3S$ 2:4:6-Trichlorophenyl *o*-nitrobenzenesulphonate, 2056.
$C_{12}H_6O_6N_2Cl_2S$ 4:4′-Dichloro-2:3′-dinitrodiphenylsulphone, 1621.
$C_{12}H_7O_3NCl_2S$ 4:4′-Dichloro-2-nitrodiphenyl sulphide, 1621.
$C_{12}H_7O_5NCl_2S$ 4:4′-Dichloro-2-nitrodiphenylsulphone, 1621.
$C_{12}H_8O_3NCl_3S$ 2:4:6-Trichlorophenyl *o*-aminobenzenesulphonate, 2056.

$C_{12}H_{10}O_3NFS$ Benzenesulphon-*p*-fluoroanilide, 1417.
$C_{12}H_{16}O_2NClS$ 4-Chloro-2-piperidinophenylmethylsulphone, 1620.

C_{13} Group.

$C_{13}H_{10}O_2$ 4-Hydroxy-3′-keto-1:2-*cyclo*pentenonaphthalene, 1393.
$C_{13}H_{10}O_4$ 6-Methoxy-3:4-dihydronaphthalene-1:2-dicarboxylic anhydride, 2004.
$C_{13}H_{11}N_3$ Diaminoacridines, 25.
$C_{13}H_{11}Cl$ 4′-Chloro-2-methyldiphenyl, 116.
$C_{13}H_{12}O_3$ 3-Phenyl-Δ^2-*cyclo*penten-1-one-2-acetic acid, 1392.
$C_{13}H_{12}O_4$ 5-Hydroxy-6-acetyl-4:7-dimethylcoumarin, 1427.
$C_{13}H_{12}O_5$ 7-Acetoxy-6-methoxy-4-methylcoumarin, 374.
7-Hydroxy-6-methoxy-8-acetyl-4-methylcoumarin, 374.
5-Hydroxy-4-methyl-8-ethylcoumarin-6-carboxylic acid, 1067.
$C_{13}H_{12}N_2$ *cis*-Benzeneazo-*p*-toluene, 879.
3-Ethyl-3-*iso*carboline, 2014.
$C_{13}H_{14}O_2$ 3-Phenyl*cyclo*pentan-1-ol-2-acetolactone, 1393.
$C_{13}H_{14}O_3$ 7-Methoxy-4-methyl-8-ethylcoumarin, 1428.
6:7-Methylenedioxy-3:1-*endo*methyleneoxy-1-methyl-1:2:3:4-tetrahydronaphthalene, 807.
$C_{13}H_{14}O_4$ 4:6-Dimethoxy-2-formyl-3:5-dimethylcoumarone, 309.
$C_{13}H_{14}O_5$ 4:6-Dimethoxy-3:5-dimethylcoumarone-2-carboxylic acid, 308.
4:6-Dimethoxy-3-methylcoumarone-2-acetic acid, 308.
6-Methoxy-1:2:3:4-tetrahydronaphthalene-1:2-dicarboxylic acid, 2005.
$C_{13}H_{16}O_2$ 2-*n*-Propoxybenzylideneacetone, 1573.
$C_{13}H_{16}O_3$ Ethylvanillylideneacetones, 1569.
1-Keto-6:7-dimethoxy-3-methyl-1:2:3:4-tetrahydronaphthalene, 807.
7-Methoxy-1:2:3:4-tetrahydro-1-naphthylacetic acid, 697.
$C_{13}H_{16}O_4$ γ-(3:4-Dimethoxybenzyl)butyrolactone, 806.
γ-Veratryl-β-methylbutyrolactone, 805.
$C_{13}H_{16}O_5$ γ-Keto-δ-veratrylvaleric acid, 806.
β-Veratroyl-*n*-butyric acid, 811.
γ-Veratroyl-*n*-butyric acid, 808.
$C_{13}H_{17}N$ 5:6-Benzo-1:2:3:4:7:8-hexahydropyridocolines, 1319.
$C_{13}H_{18}O_2$ Duroquinol allyl ether, 258.
Ethyl β-benzyl-*n*-butyrate, 1857.
$C_{13}H_{18}O_3$ 2:5-Dimethoxy*iso*valerophenone, 2069.
$C_{13}H_{18}O_4$ δ-Veratrylvaleric acid, 808.
$C_{13}H_{20}O_2$ 2:5-Dimethoxy-*n*-amylbenzene, 2067.
2:5-Dimethoxy*iso*amylbenzene, 2069.
$C_{13}H_{22}O_3$ Ethyl 6-methyl-3-*iso*propyl*cyclo*hexanone-2-carboxylate, 513.
$C_{13}H_{22}O_4$ Ethyl *cis*-1-methyl*cyclo*pentane-1-carboxylate-2-acetate, 671.
Methyl 2-methyl*cyclo*hexane-1:1-diacetate, 1337.
$C_{13}H_{22}O_7$ 2:3-Oxidodiethylidene-4:6-ethylidene α- and β-methylglucosides, 794.
$C_{13}H_{23}N$ 5:6-Benzododecahydropyridocolines, 1319.
$C_{13}H_{24}O$ Methyl α-1:3:4-trimethyl-Δ^3-*cyclo*hexenylisopropyl ether, 18.
$C_{13}H_{32}N_4$ Tetrakisdimethylaminomethylmethane, and its salts, 1592.

13 III

$C_{13}H_7OCl$ 3-Chlorofluorenone, 115.
$C_{13}H_7OBr$ 4-Bromofluorenone, 1375.
Bromofluorenones, 115.
$C_{13}H_7O_3Cl_3$ 2:4:6-Trichlorophenyl salicylate, 1898.
$C_{13}H_7O_5N_3$ 2:4-Dinitroacridone, 25.
$C_{13}H_8O_2Se$ Phenoxselenine-2-carboxylic acid, and its salts, 33.
$C_{13}H_8O_2Te$ Phenoxtellurine-2-carboxylic acid, and its salts, 41.
$C_{13}H_8O_3Se$ 2-Carboxyphenoxselenine 10-oxide, 36.
$C_{13}H_8O_7N_2$ 2-*op*-Dinitrophenoxybenzoic acid, 2054.
4-Nitrophenyl 5-nitro-2-hydroxybenzoate, 1898.
$C_{13}H_9O_2Cl$ Chlorodiphenyl-2-carboxylic acids, 115.
$C_{13}H_9O_2Br$ 5-Bromodiphenyl-2-carboxylic acid, 115.
$C_{13}H_9O_2Na$ Sodium phenyl salicylate, 1900.
$C_{13}H_9O_4N$ 4-Nitrodiphenyl-2-carboxylic acid, 115.
$C_{13}H_9O_5N$ 4′-Nitro-2-carboxydiphenyl ether, 1899.
$C_{13}H_9O_6N_3$ 2-*op*-Dinitrophenoxybenzamide, 2054.
Dinitrodiphenylamine-2-carboxylic acids, 24.
Salicylo-2′:4′-dinitroanilide, 2055.
$C_{13}H_{10}OTe$ 2-Methylphenoxtellurine, 40.
$C_{13}H_{10}O_2N_2$ 1-Acetamido-α-naphthoxazole, 325.
2-Acetamido-β-naphthoxazole, 326.
Azobenzene-*o*-carboxylic acid, and its cupric salt, 300.
$C_{13}H_{10}O_4N_2$ 2-*p*-Nitrophenoxybenzamide, 2054.
$C_{13}H_{10}O_5Se$ 4′-Carboxydiphenyl ether 2-seleninic acid, 33.
$C_{13}H_{10}O_6N_4$ γ-Resorcylaldehyde 2:4-dinitrophenylhydrazone, 1831.
$C_{13}H_{10}N_3Br$ 6(or 7)-Bromo-3-2′:4′-diaminophenyl-1:2:4-benztriazine, 1843.
$C_{13}H_{11}ON_3$ 1:7-Diaminoacridone, 25.

$C_{13}H_{11}OF$ Fluorophenyl benzyl ethers, 1416.
$C_{13}H_{11}O_2N_3$ 5-(3′-Indolal)-1-methylhydantoin, 1911.
$C_{13}H_{11}O_3N$ 2-Amino-4′-carboxydiphenyl ether, 33.
1-Ketotetrahydrocarboxylic acid, 9.
6-Methoxy-3:4-dihydronaphthalene-1:2-dicarboxylimide, 2004.
$C_{13}H_{11}O_2N_3$ 5-(6′-Methoxyindolal)hydantoin, 100.
$C_{13}H_{12}ON_2$ Harmine, synthesis of, 97.
$C_{13}H_{12}O_3S$ 2-Hydroxy-5-methyldiphenylsulphone, 902.
Methoxydiphenylsulphones, 901.
$C_{13}H_{13}ON$ 1-Ketomethyltetrahydrocarbazoles, 9.
$C_{13}H_{13}ON_3$ 1-Hydroxy-3-*p*-tolyl-1-phenyltriazen, 1350.
$C_{13}H_{13}O_2N_3$ 2′:4′-Diaminodiphenylamine-2-carboxylic acid, 24.
5-(3′-Indolylmethyl)-1-methylhydantoin, 1911.
$C_{13}H_{13}O_3N_3$ 5-(6′-Methoxyindolylmethyl)hydantoin, 100.
$C_{13}H_{13}O_9N_5$ 3:5-Dinitrobenzoyldiglycylglycine, 1400.
$C_{13}H_{13}N_2I$ 3-Carboline ethiodide, 2015.
$C_{13}H_{14}O_2N_2$ 3-Methyl-3:4:5:6-tetrahydro-4-carboline-5-carboxylic acid, 101.
$C_{13}H_{14}O_2N_2$ *cyclo*Hexane-1:2-dione 1-*o*-carboxyphenylhydrazone, 8.
$C_{13}H_{14}O_4N_4$ Δ^1-Methyl*cyclo*hexen-3-one 2:4-dinitrophenylhydrazone, 1779.
$C_{13}H_{15}ON$ 1-Keto-5:6-benzo-1:2:3:4:7:8-hexahydropyridocoline, 1319.
$C_{13}H_{15}O_2N$ Ethyl α-cyano-γ-phenylbutyrate, 2010.
$C_{13}H_{15}O_6N$ Nitro-γ-(3:4-dimethoxybenzyl)butyrolactone, 806.
$C_{13}H_{15}O_7N_3$ ε-3:5-Dinitrobenzamidohexoic acid, 1400.
$C_{13}H_{16}ON_2$ *cyclo*Hexane-1:2-dione 1-*m*-tolylhydrazone, 8.
4-Methyl*cyclo*hexane-1:2-dione 2-phenylhydrazone, 8.
$C_{13}H_{17}ON$ 1-Dimethylamino-5-phenyl-Δ^4-penten-3-one, hydrochloride of, 1238.
$C_{13}H_{17}OBr$ β-(7-Methoxy-1:2:3:4-tetrahydro-1-naphthyl)ethyl bromide, 697.
$C_{13}H_{19}ON$ αα-Dimethylvaleranilide, 468.
α-Methyl-α-ethylbutyranilide, 468.
$C_{13}H_{19}ON_3$ *p-tert.*-Butylacetophenone semicarbazone, 447.
$C_{13}H_{19}O_3N_3$ 2-Hydroxy-5-methoxy*iso*valerophenone semicarbazone, 2069.
$C_{13}H_{19}O_5Cl$ Triacetyl α-methylhexoside chlorohydrin, 475.
$C_{13}H_{21}ON$ 1-Ketododecahydro-5:6-benzpyridocoline, 1318.
$C_{13}H_{21}O_2N$ 2-Furyl β-di-*n*-propylaminoethyl ketone, hydrochloride of, 1055.
$C_{13}H_{22}O_2N_2$ γ-2-Carbethoxy-4-methylpiperidinobutyronitrile, 1185.
$C_{13}H_{23}ON_3$ 5-Aldehydo-1:2:4-trimethyl-1:4-*endo*ethylene*cyclo*hexane, 290.
$C_{13}H_{23}O_2N$ *dl*-α-Methylbutyryltropëine, and its salts, 1689.
$C_{13}H_{23}O_7N$ 4-Acetyl 2:6-dimethyl 3-acetamido-β-methylglucoside, 1814.
$C_{13}H_{24}O_4N_6$ Methyl α-acetonyl-γ-acetyl-α-methylpropionate disemicarbazone, 18.
$C_{13}H_{36}NI$ Thujyltrimethylammonium iodides, 2020.
$C_{13}H_{27}ClS$ Methyl 12-chlorododecyl sulphide, 1894.
$C_{13}H_{28}OS$ Methyl 12-hydroxydodecyl sulphide, 1894.
$C_{13}H_{28}O_2S$ Methyl 10-(β-hydroxyethoxy)decyl sulphide, 1895.

13 IV

$C_{13}H_8O_3Cl_2Se$ 6:8-Dichlorophenoxselenine-2-carboxylic acid, 35.
$C_{13}H_7O_4N_2Cl$ 5-Chloro-2:7-dinitroacridine, 25.
$C_{13}H_7O_5NCl_2$ 2′:4′-Dichloro-2-nitro-4-carboxydiphenyl ether, 34.
$C_{13}H_8O_3Cl_2Te$ 2-Carboxyphenoxtellurine 10:10-dichloride, 40.
$C_{13}H_8O_5NCl$ 4-Chloro-4′-nitro-2-carboxydiphenyl ether, 1899.
4-Nitrophenyl 5-chloro-2-hydroxybenzoate, 1898.
$C_{13}H_8O_5Cl_2Se$ 2′:4′-Dichloro-4-carboxydiphenyl ether 2-seleninic acid, 35.
$C_{13}H_9OClTe$ 2-Chloro-8-methylphenoxtellurine, 39.
$C_{13}H_9OCl_2As$ 8:10-Dichloro-2-methylphenoxarsine, 1002.
$C_{13}H_9O_2NCu$ Cupric salicylidene-*o*-aminophenol, 302.
$C_{13}H_9O_3NCl_2$ 2′:4′-Dichloro-2-amino-4-carboxydiphenyl ether, 34.
$C_{13}H_9O_3ClHg$ 2-Chloromercuri-4′-carboxydiphenyl ether, 40.
$C_{13}H_9O_3Cl_2Te$ 4′-Carboxydiphenyl ether 2-telluritrichloride, 40.
$C_{13}H_9O_4NS_2$ 2-Keto-1-benzenesulphonyl-1:2-dihydrobenz*iso*thiazole *S*-oxide, 2116.
$C_{13}H_9O_5NS_2$ Benzenesulphonyl-*o*-benzoicsulphinides, 2117.
$C_{13}H_9O_9N_2S$ 3:5-Dinitrobenzoylsulphanilic acid, sodium salt, 1401.
$C_{13}H_{10}OClF$ *p*-Fluorophenyl *p*-chlorobenzyl ether, 1416.
$C_{13}H_{10}OCl_2Te$ 2-Methylphenoxtellurine 10:10-dichloride, 40.
$C_{13}H_{10}OBrF$ Fluorophenyl *p*-bromobenzyl ethers, 1416.
$C_{13}H_{10}O_3NF$ Fluorophenyl nitrobenzyl ethers, 1416.
$C_{13}H_{10}O_3ClAs$ 8-Chloro-2-methylphenoxarsonic acid, 1002.
$C_{13}H_{11}OClHg$ 2-Chloromercuri-4′-methyldiphenyl ether, 39.
$C_{13}H_{11}OCl_2Te$ 4′-Methyldiphenyl ether 2-telluritrichloride, 39.
$C_{13}H_{11}O_3N_2Br$ *o*-Nitrophenacylpyridinium bromide, 447.
$C_{13}H_{11}O_3ClS$ 5-Chloro-2-methoxydiphenylsulphone, 902.
$C_{13}H_{11}O_4SNa$ Sodium phenyl 4-hydroxytoluene-3-sulphonate, 1899
$C_{13}H_{11}O_6NS$ 2-Nitrophenyl 4-hydroxytoluene-3-sulphonate, 1899.
$C_{13}H_{12}O_4N_2S$ 2-Hydroxy-5-methylazobenzenesulphonic acids, cupric salts, 303.
$C_{13}H_{12}O_4ClAs$ 5-Chloro-2-*p*-tolyloxyphenylarsonic acid, 1002.

$C_{13}H_{12}O_5N_2S$ 4-Hydroxytoluene-3-sulphon-*o*-nitroanilide, 2055.
4-*o*-Nitrophenoxy-*m*-toluenesulphonamide, 2055.
$C_{13}H_{14}O_4N_2S$ 3-Carboline methosulphate, 2014.
$C_{13}H_{17}O_5N_2As$ Oxanilopiperidide-*p*-arsonic acid, and its sodium salt, 443.
$C_{13}H_{18}O_4NAs$ Phenylacetopiperidide-*p*-arsonic acid, and its sodium salt, 472.
$C_{13}H_{19}O_4NS_2$ *N*-2′:4′-Bismethylsulphonylphenylpiperidine, 905.

13 V

$C_{13}H_8O_2NClS$ 4-Chloro-2-nitrophenyl thiolbenzoate, 1621.
$C_{13}H_{10}O_5NClS$ 4-*o*-Nitrophenoxytoluene-3-sulphonyl chloride, 1899.
$C_{13}H_{12}O_4NClS_2$ 2-Chlorosulphonyl-4-methylsulphonylanilide, 904.

C_{14} Group.

$C_{14}H_{10}$ Anthracene, configuration of, 404.
Tolane, magnetic anisotropy of, 365.
$C_{14}H_{12}$ 9:10-Dihydroanthracene, configuration of, 404; crystal structure of, 1074.
Stilbene, isomerism of, 2078; magnetic anisotropy of, 365.
$C_{14}H_{14}$ 3′-Methyl-4:5-benzhydrindene, 1099.
$C_{14}H_{16}$ 2-Methyl-β-phenylethyl*cyclo*pentenes, 675.
3′-Methyl-6:7:8:9-tetrahydro-4:5-benzhydrindene, 1099.
$C_{14}H_{20}$ αβ-Di-Δ^1-*cyclo*hexenylethylene, 989.

14 II

$C_{14}H_6O_3$ 4-Phenylphthalic anhydride, 1388.
$C_{14}H_8N_2$ 4:4′-Dicyanodiphenyl, dipole moment of, 1878.
$C_{14}H_8N_6$ Diphenyl-4:4′-bisdiazocyanides, dipole moments of, 1878.
$C_{14}H_{10}O$ Diphenylketen, additive compounds of, 1925.
$C_{14}H_{10}O_4$ Diphenyl-2:6-dicarboxylic acid, 1567.
3-Phenylphthalic acid, 1389.
$C_{14}H_{10}Cl_2$ Dichlorostilbene, isomerism of, 2083.
$C_{14}H_{11}O_2$ Substance, from *cyclo*hexylideneacetaldehyde and 4-acetoxy*cyclo*hexanone, 545.
$C_{14}H_{11}Cl$ Chlorostilbene, isomerism of, 2082.
$C_{14}H_{12}O$ Deoxybenzoin, condensation of, with salicylaldehyde, 1582.
1-Methyldihydrophenalene-7-one, 1993.
$C_{14}H_{12}O_4$ β-(6-Hydroxy-2-naphthoyl)propionic acid, 2012.
$C_{14}H_{12}O_5$ 5-Acetoxy-6-acetyl-4-methylcoumarin, 232.
$C_{14}H_{12}O_6$ Methyl 5-acetoxy-4-methylcoumarin-6-carboxylate, 231.
$C_{14}H_{12}O_7$ Ethyl 5-hydroxy-6-carbomethoxycoumarin-3-carboxylate, 1830.
$C_{14}H_{12}N_2$ 3-Amino-9-methylphenanthridine, hydrochloride of, 393.
9-Methylaminophenanthridine, and its salts, 396.
$C_{14}H_{12}Cl_2$ 4:4′-Dichloro-2:2′-dimethyldiphenyl, 970.
$C_{14}H_{13}N$ 2-Styryl-4-methylpyridine, and its picrate, 478.
$C_{14}H_{14}O$ 7-Hydroxy-1-methyldihydrophenalene, 1993.
$C_{14}H_{14}O_2$ β-2-Methyl-1-naphthylpropionic acid, 1993.
$C_{14}H_{14}O_4$ 5-Acetoxy-4-methyl-8-ethylcoumarin, 1068.
$C_{14}H_{14}O_5$ 6:7-Methylenedioxy-3:1-*endo*methyleneoxy-1-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylic acid, 807.
Methyl 5-hydroxy-4-methyl-8-ethylcoumarin-6-carboxylate, 1067.
$C_{14}H_{14}N_2$ Azotoluenes, 879.
$C_{14}H_{16}O_2$ 1:4-Diketodecahydrophenanthrene, 62.
6:7-Dimethoxy-1:3-dimethylnaphthalene, 808.
$C_{14}H_{16}O_3$ Ethyl 6-methoxy-3:4-dihydro-β-naphthoate, 2003.
$C_{14}H_{16}O_5$ 4:6-Benzylidene 2:3-anhydro-β-methylalloside, 1092.
O-Dimethylpyrousnic acid, 309.
$C_{14}H_{16}O_7$ 3:4:6-Triacetoxy-2-methoxytoluene, 440.
$C_{14}H_{18}O$ 2-Methyl-2-β-phenylethyl*cyclo*pentanone, 675.
$C_{14}H_{18}O_2$ (−)-*n*-Propylallylcarbinyl benzoate, 2106.
$C_{14}H_{18}O_3$ 6:7-Dimethoxy-3:1-*endo*methyleneoxy-1-methyl-1:2:3:4-tetrahydronaphthalene, 807.
$C_{14}H_{18}O_4$ 2:6-Dimethoxy-β-methyl-3-ethylcinnamic acid, 1068.
$C_{14}H_{18}O_5$ Ethyl α-veratroylpropionate, 1684.
$C_{14}H_{18}O_6$ Ethyl 4-carbethoxy-5-methylfuran-2-acetoacetate, 2011.
$C_{14}H_{20}O$ 2-Methyl-β-phenylethyl*cyclo*pentanols, 675.
1-β-*o*-Tolylethyl*cyclo*pentan-1-ol, 1099.
$C_{14}H_{20}O_2$ 2:5-Dihydroxyoctophenone, 2071.
$C_{14}H_{20}O_4$ Methyl γ-hydroxy-δ-veratrylbutyl ketone, 807.
$C_{14}H_{20}O_6$ 5-Carboxy-4-carboxymethyl-7-phenylheptoic acid, 2010.
$C_{14}H_{22}O$ Aromadendrene, 1200.
αβ-Di*cyclo*hexylethylene 1:1′-oxide, 990.
$C_{14}H_{22}O_9$ 2:3:6-Triacetyl 4-methyl β-methylglucoside, 838.
$C_{14}H_{24}O$ Aromadendrol, 1202.
trans-2-Δ^γ-*n*-Butenyl-2-decalol, 672.
trans-cis-2-Perhydroanthrol, 672
$C_{14}H_{28}Cl_2$ 1:4-Dichlorotetradecane, 1680.
$C_{14}H_{28}S$ Tetradecamethylene sulphide, 1895.

14 III

$C_{14}H_5O_3Na$ Sodium 4-salicylidene-1-methyl*cyclo*hexan-3-one, 2027.
$C_{14}H_7O_4N$ 4-(*p*-Nitrophenyl)phthalic anhydride, 1389.
$C_{14}H_8O_3N_2$ 5-Nitrocoumarono(2′:3′:3:2)indole, 1217.
$C_{14}H_8O_2Se$ Selenoxanthone-1-carboxylic acid, and its strychnine salt, 34.
$C_{14}H_8O_4N_2$ 5-Nitro-*N*-benzoylanthranil, 1404.
$C_{14}H_9ON$ Coumarono(2′:3′:3:2)indole, 1216.
$C_{14}H_9ON_3$ 2′:4-Anhydro-1:4-diketo-3-(2′-aminophenyl)tetrahydrophthalazine, 1082.
$C_{14}H_9O_2N$ 4-Phenylphthalimide, 1388.
$C_{14}H_9O_4N$ 4-(*p*-Nitrophenyl)phthalic acid, 1389.
$C_{14}H_{10}O_4N_2$ Azobenzene-2:2′-dicarboxylic acid, cupric salt, 300.
$C_{14}H_{10}O_5N_2$ 5-Nitro-*N*-benzoylanthranilic acid, 1404.
$C_{14}H_{10}O_7N_2$ Methyl 2-*op*-dinitrophenoxybenzoate, 2054.
$C_{14}H_{11}O_2N_3$ 1:4-Diketo-3-(aminophenyl)tetrahydrophthalazines, 1081.
$C_{14}H_{11}O_3N_3$ Coumarone *p*-nitrophenylhydrazone, 1217.
s-*p*-Nitrobenzoylphenylurea, 425.
$C_{14}H_{11}O_3Cl$ *β*-(5-Chloro-6-methoxy-2-naphthyl)acrylic acid, 2012.
$C_{14}H_{11}O_4N_3$ Nitro-4′-nitrosoacetamidodiphenyls, 1372.
$C_{14}H_{11}O_5N$ 4-Nitrophenyl 3-carboxytolyl ethers, 1899.
4-Nitrophenyl hydroxy-*m*-toluates, 1898.
$C_{14}H_{12}O_2N_2$ 1-Acetimido-2-methyl-1:2-dihydro-*α*-naphthoxazole, 325.
2-Acetimido-1-methyl-1:2-dihydro-*β*-naphthoxazole, 326.
1-Methylacetamido-*α*-naphthoxazole, 325.
2-Methylacetamido-*β*-naphthoxazole, 326.
4-Nitrosoacetamidodiphenyl, 1370.
$C_{14}H_{12}O_3N_2$ 2-Nitro-4′-acetamidodiphenyl, 1372.
$C_{14}H_{12}O_4N_2$ 4-Nitrophenoxyacetanilide, 2054.
$C_{14}H_{12}O_4S$ 2-Acetoxydiphenylsulphone, 902.
$C_{14}H_{12}Cl_2Sb$ Di-(4-chloro-*o*-tolyl)stibnous chloride, 847.
$C_{14}H_{12}Cl_3Sb$ Di-(4-chloro-*o*-tolyl)stibnic chloride, 847.
$C_{14}H_{13}ON$ 2′-Aminodeoxybenzoin, 1405.
1-Methyldihydrophenalene-7-one oxime, 1993.
$C_{14}H_{13}OCl$ *o*-Chlorophenyl *m*-methylbenzyl ether, 1417.
$C_{14}H_{13}OF$ Fluorophenyl *p*-methylbenzyl ethers, 1416.
$C_{14}H_{14}ON_2$ *p*-Benzeneazophenetole, 880.
$C_{14}H_{14}O_4S_2$ 2:4-Bismethylsulphonyldiphenyl sulphide, 905.
$C_{14}H_{14}O_6S_2$ 2:4-Bismethylsulphonyldiphenylsulphone, 905.
$C_{14}H_{15}ON$ 4-Ethylaceto-1-naphthalide, 403.
$C_{14}H_{15}ON_3$ *cyclo*Hexane-1:2-dione 1-(6′-cyano-*m*-tolylhydrazone), 8.
$C_{14}H_{15}O_2N_3$ 3:4-Diacetamidoquinaldine, 974.
$C_{14}H_{15}O_2K$ Potassium 4-salicylidene-1-methyl*cyclo*hexan-3-one, 2028.
$C_{14}H_{15}O_2Li$ Lithium 4-salicylidene-1-methyl*cyclo*hexan-3-one, 2028.
$C_{14}H_{15}O_3N$ 6-Methoxytetrahydronaphthalene-1:2-dicarboxylmethylimide, 2005.
$C_{14}H_{15}O_5N$ 1-Methyl*cyclo*hexan-1-ol 3:4-oxide *p*-nitrobenzoate, 832.
$C_{14}H_{15}O_6N$ 4:6-Dimethoxy-3-methylcoumarone-2-pyruvic acid oxime, 308.
$C_{14}H_{15}N_2I$ Methylethylcarbolinium iodides, 2014.
$C_{14}H_{16}O_3N_2$ 11-Methoxy-3-methyl-3:4:5:6-tetrahydro-4-carboline-5-carboxylic acid, 101.
$C_{14}H_{16}NCl$ 7-Amino-1-methyldihydrophenalene, 1994.
$C_{14}H_{17}O_2N$ 1-Dimethylamino-5-(3′:4′-methylenedioxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1570.
6-Methoxy-3:4-dihydro-*β*-naphthylurethane, 2003.
$C_{14}H_{17}O_4N$ *dl*-*α*-Methyl-*γ*-*n*-propylallyl *p*-nitrobenzoate, 699.
dl-*n*-Propylpropenylcarbinyl *p*-nitrobenzoate, 1918.
$C_{14}H_{19}ON$ 5-Acetamido-1:2:3:4-tetrahydro-6:7-dimethylnaphthalene, 1308.
$C_{14}H_{19}O_2N$ 1-Dimethylamino-5-*p*-anisyl-Δ^4-penten-3-one, hydrochloride of, 1239.
$C_{14}H_{19}O_4N$ Ethyl 2-methyl*cyclo*pentylidene-1-cyanoacetate-2-carboxylate, 670.
$C_{14}H_{20}O_3S$ *dl*-*n*-Propylpropenylcarbinyl *p*-toluenesulphinate, 1918.
$C_{14}H_{21}O_2N$ Methyl *α*-diethylamino-*β*-hydroxy-*β*-phenylpropionate, hydrochloride of, 659.
$C_{14}H_{21}O_4N$ Ethyl 4-methoxy-2-*γ*-cyanopropyl*cyclo*hexanone-2-carboxylate, 60.
$C_{14}H_{22}OBr_2$ *aβ*-Dibromo-*aβ*-di*cyclo*hexylethane 1:1′-oxide, 990.
$C_{14}H_{22}O_6N_2$ 2:6-Dimethyl gluconophenylhydrazide, 836.
$C_{14}H_{23}O_4N$ Ethyl *β*-*o*-carbethoxyhexahydroanilinopropionate, 1184.
$C_{14}H_{29}OCl$ 14-Chlorotetradecyl alcohol, 1680.

14 IV

$C_{14}H_6O_4Cl_4S_2$ 5:5′:3:3′-Tetrachloro-2:2′-dithiobenzoic acid, 2117.
$C_{14}H_8ON_2Cl$ 2′:4-Anhydro-1:4-diketo-3-(4′-chloro-2′-aminophenyl)tetrahydrophthalazine, 1083.
$C_{14}H_8O_4N_2Cl$ 1:4-Diketo-3-(4′-chloro-2′-nitrophenyl)tetrahydrophthalazine, 1082.
$C_{14}H_8O_4Cl_2S_2$ 5:5′-Dichloro-2:2′-dithiobenzoic acid, 2116.
$C_{14}H_9O_3NS$ *α*-Benzamido-*β*-2-thienylacrylic azlactone, 2102.
$C_{14}H_9O_3NSe$ 2-Selenocyano-4′-carboxydiphenyl ether, 33.
$C_{14}H_9O_3N_4Br$ 6-Nitro-3-*p*-bromobenzeneazo-oxindole, 1845.
$C_{14}H_{10}O_2NCl$ 6-Chloropiperonylideneaniline, 1781.
$C_{14}H_{10}O_2NBr$ 6-Bromopiperonylideneaniline, 1781.
$C_{14}H_{10}O_2N_3Cl$ 1:4-Diketo-3-(4′-chloro-2′-aminophenyl)tetrahydrophthalazine, 1083.

$C_{14}H_{10}O_2N_2Cu$ Cupric *o*-carboxybenzeneazo-*p*-cresol, 300.
$C_{14}H_{11}O_2N_2Cl$ *s*-Benzoyl-*o*-chlorophenylurea, 425.
$C_{14}H_{11}O_2N_2I$ 4-Iodo-4′-nitrosoacetamidodiphenyl, 1374.
$C_{14}H_{11}O_2NS$ α-Benzamido-β-2-thienylacrylic acid, 2102.
$C_{14}H_{11}O_4NS_2$ 2-Keto-1-*p*-toluenesulphonyl-1:2-dihydrobenz*iso*thiazole *S*-oxide, 2116.
$C_{14}H_{11}O_4ClS$ 5-Chloro-2-acetoxydiphenylsulphone, 902.
$C_{14}H_{11}O_4NS_2$ *O*-*p*-Toluenesulphonyl-*o*-benzoicsulphinide, 2117.
$C_{14}H_{12}ONCl$ 3-Chloro-4-methoxybenzylideneaniline, 1781.
$C_{14}H_{12}ONBr$ 3-Bromo-4-methoxybenzylideneaniline, 1781.
$C_{14}H_{12}ONI$ 4-Iodo-4′-acetamidodiphenyl, 1374.
$C_{14}H_{13}O_3Cl_2Sb$ Di-(5-chloro-2-methoxyphenyl)stibnous chloride, 847.
$C_{14}H_{12}O_4Cl_2S_4$ Di-2-chloro-5-methylsulphonylphenyl disulphide, 904.
$C_{14}H_{13}O_2NS$ α-Benzamido-β-2-thienylpropionic acid, 2102.
$C_{14}H_{12}O_5N_2As$ Oxanilide-*p*-arsonic acid, and its sodium salt, 443.
$C_{14}H_{14}ONBr$ *o*-Methylphenacylpyridinium bromide, 447.
$C_{14}H_{14}O_3N_2S$ *O*-*p*-Toluenesulphonylacetylpyridineoximes, 754.
$C_{14}H_{14}O_4NAs$ Phenylacetanilide-*p*-arsonic acid, and its disodium salt, 472.
$C_{14}H_{14}O_5N_2S$ 4-Hydroxytoluene-3-sulphon-*o*-nitromethylanilide, 2055.
4-*o*-Nitrophenoxy-*m*-toluenesulphonmethylamide, 2055.
$C_{14}H_{15}O_4NS_2$ 2:4-Bismethylsulphonyldiphenylamine, 905.
$C_{14}H_{15}O_4NS_2$ 2:4-Bismethylsulphonylphenyl *o*-aminobenzenesulphonate, 2056.
$C_{14}H_{16}ON_2S$ 4-Phenyl-2-thiazolyl β-dimethylaminoethyl ketone, hydrochloride of, 1055.
$C_{14}H_{17}ON_2I$ 6-Acetamidoquinaldine ethiodide, 656.
$C_{14}H_{18}N_2Cl_2Pd$ Dichlorobis-*p*-toluidinepalladium, 2093.
$C_{14}H_{20}O_9NBr$ Tetra-acetobromoglucosamine, 748.
$C_{14}H_{21}O_3N_2S$ *p*-Tolyl-β-(β-methylpentan-δ-onyl)sulphone semicarbazone, 685.
$C_{14}H_{22}O_5NCl$ 1:3:4:6-Tetra-*O*-acetyl glucosamine hydrochloride, 1499.
$C_{14}H_{30}Cl_4S_2Pt$ Ethylpentamethylenesulphonium chloroplatinate, 815.

14 V

$C_{14}H_7O_2NCl_2Se$ 2′:4′-Dichloro-2-selenocyano-4-carboxydiphenyl ether, 35.
$C_{14}H_{20}O_2N_4Cl_2S$ *O*-Acetylaneurin chloride hydrochloride, 28.

C_{15} Group.

$C_{15}H_{20}$ 2-Methyl-β-phenylethyl*cyclo*hexenes, 676.
1:2:7-Trimethyl-4-*iso*propylindene, 546.
$C_{15}H_{22}$ 1:2:7-Trimethyl-4-*iso*propylhydrindene, 546.
$C_{15}H_{24}$ Dihydro-γ-caryophyllene, 1210.

15 II

$C_{15}H_{10}O_2$ 1-Methyl-5:6-phenanthraquinone, 1013.
$C_{15}H_{10}O_5$ Trihydroxyflavones, 1558.
3:5:8-Trihydroxy-2-methylanthraquinone, 2064.
$C_{15}H_{10}O_7$ Herbacetin, 57.
$C_{15}H_{10}O_8$ 5:6:7:8:3′:4′-Hexahydroxyflavone, 1005.
$C_{15}H_{10}N_2$ 9:10-Benzo-3-carboline, and its picrate, 2015.
Quinolo(1′:2′:1:2)benziminazole, 1303.
*iso*Quinolo(2′:1′:1:2)benziminazole, 1303.
$C_{15}H_{10}N_4$ 3-2′-Pyridyl-β-naphtha*iso*triazole, 2015.
$C_{15}H_{11}N_3$ Aminoquinolo(1′:2′:1:2)benziminazole, 1303.
4-Benzeneazoquinoline, 1087.
$C_{15}H_{11}I$ Iodomethylphenanthrene, 1012.
$C_{15}H_{12}O$ 6-Hydroxy-1-methylphenanthrene, 697.
Methylphenanthrol, from podocarpic acid, 1011.
$C_{15}H_{12}O_2$ 3:4-Dihydrophenanthrene-2-carboxylic acid, 2004.
$C_{15}H_{12}O_4$ 2:4-Dihydroxyphenyl 4′-hydroxystyryl ketone, 1321.
$C_{15}H_{12}N_4$ 4:6-Diaminoquinolo(1′:2′:1:2)benziminazole, 1302.
4:6-Diamino*iso*quinolo(2′:1′:1:2)benziminazole, 1303.
$C_{15}H_{13}N_3$ 3-Anilino-4-aminoquinoline, 1087.
$C_{15}H_{14}O_4$ Furfurylideneacetoveratrone, 1392.
2-Methyl-1-naphthylmethylmalonic acid, 1993.
$C_{15}H_{14}O_5$ 5-Acetoxy-6-acetyl-4:7-dimethylcoumarin, 1427.
$C_{15}H_{14}O_7$ Ethyl 5-methoxy-8-carbomethoxycoumarin-3-carboxylate, 1833.
$C_{15}H_{14}N_2$ 9-Dimethylaminophenanthridine, and its hydrochloride, 396.
$C_{15}H_{16}O_2$ β-Hydroxy-γ-phenoxy-α-phenylpropane, 808.
$C_{15}H_{16}O_3$ αγ-Diphenylglycerols, 1581.
γ-7-Methoxy-1-naphthylbutyric acid, 697.
$C_{15}H_{16}O_5$ Methyl 6:7-methylenedioxy-3:1-*endo*methyleneoxy-1-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylate, 807.
$C_{15}H_{16}O_6$ 4:6-Dimethoxy-3:5-dimethylcoumarone-2-pyruvic acid, 309.
$C_{15}H_{16}O_8$ Leucodrin, 284.
$C_{15}H_{18}O_2$ *iso*Propylidenetetrahydroacenaphthylene glycol, 192.
$C_{15}H_{18}O_4$ β-*p*-Anisylethyl*cyclo*hexane-2:6-dione, 696.

$C_{15}H_{18}O_4$ *dl*-α-Methyl-γ-*n*-propylallyl hydrogen phthalate, 698.
dl-*n*-Propylallylcarbinyl hydrogen phthalate, 2105.
$C_{15}H_{18}O_5$ 6:7-Dimethoxy-3:1-*endo*methyleneoxy-1-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylic acid, 807.
Ethyl 4:6-dimethoxy-3:5-dimethylcoumarone-2-carboxylate, 308.
$C_{15}H_{18}O_6$ 7-Veratryl-4:7-diketoheptoic acid, 1392.
$C_{15}H_{20}O_4$ 4-Hydroxy-7-3′:4′-dimethoxyphenylheptolactone, 2008.
5-Keto-8-*p*-anisyloctoic acid, 696.
$C_{15}H_{20}O_5$ 4-Keto-7-3′:4′-dimethoxyphenylheptoic acid, 2007.
$C_{15}H_{20}O_6$ 4:6-Benzylidene 2-methyl α-methylgalactoside, 1200.
4:6-Benzylidene 3-methyl β-methylglucoside, 1815.
$C_{15}H_{20}N_4$ αε-Bis-2-pyridoamino-*n*-pentane, and its dihydrochloride, 1192.
$C_{15}H_{22}O$ Eremophilone, constitution of, 767.
Methyl-2-keto-$\Delta^{1:13}$-dodecahydroanthracene, 1098.
2-Methyl-1-β-phenylethyl*cyclo*hexanol, 676.
$C_{15}H_{22}O_2$ Hydroxyeremophilone, constitution of, 767.
$C_{15}H_{22}O_3$ 2-Hydroxy-5-methoxyoctophenone, 2070.
$C_{15}H_{22}O_4$ Leptospermone, 1193.
$C_{15}H_{24}O_2$ β-Hydroxydihydroeremophilone, 772.
$C_{15}H_{26}O_2$ Aromadendrene glycol, 1202.
$C_{15}H_{26}O_4$ Ethyl 2-methyl*cyclo*hexane-1:1-diacetate, 1337.
$C_{15}H_{26}O_6$ Ethyl α-carbethoxy-β-methyl-γ-ethylglutarate, 54.
$C_{15}H_{27}N$ Aminodihydro-γ-caryophyllene, 1210.
$C_{15}H_{28}O_4$ Ethyl α-methyl-δ-*iso*propylpimelate, 513.
$C_{15}H_{29}N$ Aminotetrahydro-β-caryophyllene, 1210.

15 III

$C_{15}H_3O_2N_3$ 4-Keto-1-methoxy-3-(aminophenyl)-3:4-dihydrophthalazines, 1080.
$C_{15}H_6O_4Cl_2$ 6:7-Dichloroanthraquinone-1-carboxylic acid, 2051.
$C_{15}H_6O_4N_4$ 4:6-Dinitroquinolo(1′:2′:1:2)benziminazole, 1302.
4:6-Dinitro*iso*quinolo(2′:1′:1:2)benziminazole, 1303.
$C_{15}H_6O_7S$ 6-Sulphoanthraquinone-1-carboxylic acid, and its salts, 2049.
$C_{15}H_6O_2N_2$ Nitroquinolo(1′:2′:1:2)benziminazole, 1302.
$C_{15}H_9O_4N$ 6-Aminoanthraquinone-1-carboxylic acid, 2049.
$C_{15}H_9O_6N_5$ Picryl-2-aminoquinoline, 1302.
Picryl-1-amino*iso*quinoline, 1303.
$C_{15}H_8N_2Br_2$ 6′:6″-Dibromo-2:6-di-2′-pyridylpyridine, 1670.
$C_{15}H_{10}N_2Br$ 6′-Bromo-2:6-di-2′-pyridylpyridine, 1670.
$C_{15}H_{11}OBr$ 5-Bromo-6-hydroxy-1-methylphenanthrene, 1013.
$C_{15}H_{11}O_2K$ Potassium salicylideneacetophenone, 2027.
$C_{15}H_{11}O_2Li$ Lithium salicylideneacetophenone, 2027.
$C_{15}H_{11}O_2Na$ Sodium salicylideneacetophenone, 2027.
$C_{15}H_{11}O_6N_3$ Substance from sarsaparilla root, 2042.
$C_{15}H_{12}O_2N_2$ 6-Benzamido-oxindole, 1844.
$C_{15}H_{12}O_5N_2$ 2-Nitro-4-benzamidophenylacetic acid, 1844.
$C_{15}H_{12}O_7N_4$ 2-Methoxy-3:4-methylenedioxybenzaldehyde 2:4-dinitrophenylhydrazone, 758.
$C_{15}H_{13}ON$ 5-Amino-6-hydroxy-1-methylphenanthrene, hydrochloride of, 1013.
$C_{15}H_{13}O_3Cl$ 8-Chloroketo-7-methoxy-1:2:3:4-tetrahydrophenanthrenes, 2011.
$C_{15}H_{13}O_4N$ 2-Acetamido-4′-carboxydiphenyl ether, 33.
$C_{15}H_{13}O_4N_3$ *s*-Nitrobenzoyltolylureas, 425.
$C_{15}H_{13}O_4Cl$ β-(5-Chloro-6-methoxy-2-naphthoyl)propionic acid, 2012.
$C_{15}H_{13}O_5N$ 2-Nitro-4-carboxy-3′:5′-dimethyldiphenyl ether, 35.
$C_{15}H_{14}O_6N_2$ 1-Ethinyl*cyclo*hexanol 3:5-dinitrobenzoate, 61.
$C_{15}H_{14}O_3Cl_2$ Dichloroleucodrin, 286.
$C_{15}H_{14}O_3Br_2$ Dibromoleucodrin, 286.
$C_{15}H_{14}O_{13}N_2$ Dinitroleucodrin, 286.
$C_{15}H_{15}OCl$ *p*-Chlorophenyl dimethylbenzyl ethers, 1417.
Chlorophenyl *p*-ethylbenzyl ethers, 1417.
$C_{15}H_{15}OF$ *p*-Fluorophenyl *p*-ethylbenzyl ether, 1416.
$C_{15}H_{15}O_2N$ 2-Acetamido-4′-methyldiphenyl ether, 32.
$C_{15}H_{15}O_3N$ 2-Amino-4-carboxy-3′:5′-dimethyldiphenyl ether, 35.
Benzoyl-*p*-anisylcarbinol oxime, 725.
$C_{15}H_{15}O_3N_3$ 2′:4′-Bisacetamidodiphenylamine-2-carboxylic acid 1:2-lactam, 24.
$C_{15}H_{15}O_3Cl$ γ-(5-Chloro-6-methoxynaphthyl)butyric acids, 2011.
$C_{15}H_{15}O_4N$ 1-Ethinyl*cyclo*hexanol *p*-nitrobenzoate, 61.
$C_{15}H_{16}O_3S$ 2-Hydroxy-2′-methoxy-5:5′-dimethyldiphenylsulphone, 903.
$C_{15}H_{16}O_6N_2$ 1-Vinyl*cyclo*hexanol 3:5-dinitrobenzoate, 61.
$C_{15}H_{17}O_4N$ 1-Vinyl*cyclo*hexanol *p*-nitrobenzoate, 61.
$C_{15}H_{18}O_2N_2$ Methyl 1-(γ-cyanopropyl)tetrahydroquinoline-2-carboxylate, 1319
$C_{15}H_{18}O_6N_2$ 1-Ethyl*cyclo*hexanol 3:5-dinitrobenzoate, 61.
$C_{15}H_{19}O_2N$ Ethyl 2-anilinomethyl*cyclo*pentan-1-one-2-carboxylate, 339.
$C_{15}H_{19}O_4N$ 1-Ethyl*cyclo*hexanol *p*-nitrobenzoate, 61.
$C_{15}H_{21}ON_3$ 2-Methyl-2-β-phenylethyl*cyclo*pentanone semicarbazone, 675.
$C_{15}H_{21}O_3N$ Methyl α-piperidino-β-hydroxy-β-phenylpropionate, and its hydrochloride, 658.

$C_{15}H_{32}O_4N_2$ Leucodrin dihydroxydiamide, 285.
$C_{15}H_{23}ON$ Oximino-γ-caryophyllene, 1210.
$C_{15}H_{23}O_9N$ Triacetyl 3-acetamidomethylglucosides, 1813.
$C_{15}H_{23}O_{12}N$ 2:6-Diacetyl 4-α-acetoxyethyl β-methylglucoside 3-nitrate, 835.
$C_{15}H_{24}O_2N_2$ Ethyl αβ-bis(dimethylamino)-β-phenylpropionate, and its salts, 964.
Methyl 1-(γ-cyanopropyl)decahydroquinoline-2-carboxylate, 1318.
$C_{15}H_{25}ON_3$ Aromadendrone α- and β-semicarbazones, 1202.
$C_{15}H_{25}O_2N$ 2-Furyl β-di-n-butylaminoethyl ketone, hydrochloride of, 1055.
$C_{15}H_{27}O_4N$ Ethyl γ-2-carbethoxy-4-methylpiperidinobutyrate, 1186.
$C_{15}H_{31}ClS$ Methyl 14-chlorotetradecyl sulphide, 1894.
$C_{15}H_{31}BrS$ Methyl 14-bromotetradecyl sulphide, 1894.
$C_{15}H_{32}OS$ Methyl 14-hydroxytetradecyl sulphide, 1894.

15 IV

$C_{15}H_{10}O_4N_3Cl$ 4-Keto-1-methoxy-3-(4′-chloro-2′-nitrophenyl)-3:4-dihydrophthalazine, 1083.
$C_{15}H_{10}O_6N_4Cl_2$ Methyl 2′:4′-dichlorobenzeneazo-2:4-dinitrophenylacetate, 1843.
$C_{15}H_{10}O_6N_4Br_2$ Methyl 2′:4′-dibromobenzeneazo-2:4-dinitrophenylacetate, 1843.
$C_{15}H_{11}O_4NCl_2$ 2′:4′-Dichloro-2-acetamido-4-carboxydiphenyl ether, 34.
$C_{15}H_{11}O_6N_4Cl$ Methyl p-chlorobenzeneazo-2:4-dinitrophenylacetate, 1843.
$C_{15}H_{11}O_6N_4Br$ Methyl p-bromobenzeneazo-2:4-dinitrophenylacetate, 1843.
$C_{15}H_{12}O_3N_3Cl$ 4-Keto-1-methoxy-3-(4′-chloro-2′-aminophenyl)-3:4-dihydrophthalazine, 1083.
$C_{15}H_{12}O_4N_2Re$ 2:2′:2″-Tripyridyl per-rhenate, 1861.
$C_{15}H_{13}O_6NS_2$ 2:4-Bismethylsulphonylphenyl o-nitrobenzoate, 2055.
$C_{15}H_{15}O_3ClS$ 4-Chloro-2-ethoxyphenyl-p-tolylsulphone, 1621.
$C_{15}H_{15}O_6NS_2$ 2:4-Bismethylsulphonylphenyl anthranilate, 2055.
$C_{15}H_{16}O_4N_5Cl$ m-Dimethylaminobenzaldehyde 2:4-dinitrophenylhydrazone hydrochloride, 752.
$C_{15}H_{16}O_5N_2S$ 4-Methoxytoluene-3-sulphon-o-nitromethylamide, 2055.
$C_{15}H_{16}O_3N_2S$ 3-Carboline ethosulphate, 2014.
$C_{15}H_{13}O_6NTe$ l-Menthyl n-butyltelluroacetate hydroxy-nitrate, 346.

15 V

$C_{15}H_{11}ON_4Cl_3Ru$ Dichloronitroso-2:2′:2″-tripyridylruthenium chloride, 1678.
$C_{15}H_{12}ON_4Cl_5Ru$ 2:2′:2″-Tripyridylnitrosoruthenium pentachloride, 1678.
$C_{15}H_{15}ON_3Cl_4Re$ 2:2′:2″-Tripyridyl rhenichloride, 1860.

C_{16} Group.

$C_{16}H_{12}O_3$ 3′-Acetyl-4:2′-dimethylchromono-7′:8′:6:5-α-pyrone, 232.
5:8-Dihydroxy-3-methoxy-2-methylanthraquinone, 2063.
7-Hydroxy-4′-methoxyflavonol, 1321.
$C_{16}H_{12}N_2$ 4-Benzeneazoquinaldine, 1086.
$C_{16}H_{13}Br$ β-9-Phenanthrylethyl bromide, 195.
$C_{16}H_{14}O$ 6-Methoxy-1-methylphenanthrene, 697.
$C_{16}H_{14}O_3$ 7-Methoxy-3:4-dihydrophenanthrene-2-carboxylic acid, 2004.
$C_{16}H_{14}O_4$ 2:4-Dihydroxyphenyl 4-methoxystyryl ketone, 1321.
Methyl phenylphthalates, 1388.
$C_{16}H_{15}N_3$ Aminoanilinoquinaldines, 1086.
4-Phenylhydrazinoquinaldine, and its hydrochloride, 1086.
$C_{16}H_{16}O_2$ p-Tolyl p-methoxybenzyl ketone, 1884.
$C_{16}H_{16}O_3$ 1-Keto-7-methoxy-2-hydroxymethylenehexahydrophenanthrene, 187.
$C_{16}H_{16}O_4$ 2-Hydroxy-3-benzyloxy-4-methoxyacetophenone, 374.
$C_{16}H_{16}O_6$ Methyl 5-acetoxy-4-methyl-8-ethylcoumarin-6-carboxylate, 1067.
$C_{16}H_{16}N_2$ 3-Dimethylamino-9-methylphenanthridine, and its hydrochloride, 393.
$C_{16}H_{16}N_4$ *N*-2″:4″-Diaminophenyl-5-amino-2:2′-dipyridylamine, 1298.
$C_{16}H_{18}O_2$ 3:3′-Dimethoxydibenzyl, 174.
$C_{16}H_{18}O_3$ 1-Keto-7-methoxy-2-hydroxymethyleneoctahydrophenanthrene, 187.
$C_{16}H_{18}O_4$ Tetrahydroacenaphthylene glycol diacetates, 192.
$C_{16}H_{18}O_5$ β-(1-Keto-1:2:3:4-tetrahydro-2-naphthyl)adipic acid, 2010.
$C_{16}H_{18}O_6$ Leucodrin methyl ether, 285.
$C_{16}H_{20}O_3$ 1-Keto-7-methoxy-2-methyloctahydrophenanthrene, 186.
$C_{16}H_{20}O_5$ Methyl 6:7-dimethoxy-3:1-*endo*methyleneoxy-1-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylate, 807.
$C_{16}H_{22}O$ 1-β-*p*-Anisylethyl-2-methyl*cyclo*hexene, 696.
$C_{16}H_{22}O_4$ Methyl 5-keto-8-*p*-anisyloctoate, 696.
Quinol di*iso*valerate, 2068.
$C_{16}H_{22}N_4$ αζ-Bis-2-pyridylamino-n-hexane, and its dihydrochloride, 1192.
$C_{16}H_{24}O_2$ 1-β-*p*-Anisylethyl-2-methyl*cyclo*hexan-1-ol, 696.
Hydroxyeremophilone methyl ether, 771.
$C_{16}H_{26}O_2$ αβ-Di-1-hydroxy-2-methyl*cyclo*hexylacetylene, 990.
$C_{16}H_{26}O_8$ Ethyl butane-1:1:2:4-tetracarboxylate, 1929.
$C_{16}H_{28}O_6$ Ethyl α-carbethoxy-αβ-dimethyl-γ-ethylglutarate, 54.
Ethyl γ-carbethoxy-αβ-dimethyl-γ-ethylglutarate, 53.
$C_{16}H_{32}Cl_2$ 1:16-Dichlorohexadecane, 1681.
$C_{16}H_{32}S$ Hexadecamethylene sulphide, 1896.

16 III

$C_{16}H_8O_4Cl_2$ Methyl 6:7-dichloroanthraquinone-1-carboxylate, 2051.
$C_{16}H_9O_4Br$ Methyl 6-bromoanthraquinone-1-carboxylate, 2052.
$C_{16}H_{10}O_2N_2$ Indigo, mol. wt. and vapour density of, 716.
$C_{16}H_{10}O_4Br_2$ 6:8-Dibromo-7-hydroxy-4′-methoxyflavone, 1321.
$C_{16}H_{11}ON$ 3-Methyl-2:3-*o*-benzoyleneindolenine, 341.
$C_{16}H_{11}OBr$ 2-Bromoacetylanthracene, 1243.
$C_{16}H_{11}OBr_3$ 2:9:10-Tribromo-2-acetyl-9:10-dihydroanthracene, 1244.
$C_{16}H_{11}O_2N$ 1-Acetylcoumarono(2′:3′:3:2)indole, 1216.
$C_{16}H_{11}O_3N_3$ *O*-Acetyl-2′:4-anhydro-1:4-diketo-3-(2′-aminophenyl)tetrahydrophthalazine, 1082.
$C_{16}H_{11}O_6N_7$ *N*-2″:4″:6″-Trinitrophenyl-5-amino-2:2′-dipyridylamine, 1298.
$C_{16}H_{12}O_2N_2$ *m*-Hydroxybenzeneazo-β-naphthol, 302.
$C_{16}H_{12}O_4N_6$ *N*-2″:4″-Dinitrophenyl-5-amino-2:2′-dipyridylamine, 1297.
$C_{16}H_{12}O_4Br_2$ Methyl 4:4′-dibromo-2:2′-diphenate, 970.
$C_{16}H_{12}O_4Br_4$ 3:5-Dibromo-2:4-dihydroxyphenyl αβ-dibromo-β-*p*-anisylethyl ketone, 1321.
$C_{16}H_{10}OBr$ 5-Bromo-6-methoxy-1-methylphenanthrene, 1013.
$C_{16}H_{13}O_3N_3$ *N*-Acetyl-1:4-diketo-3-(aminophenyl)tetrahydrophthalazines, 1081.
$C_{16}H_{14}ON_2$ 9-Methylacetamidophenanthridine, 396.
$C_{16}H_{14}O_7N_4$ 2-Nitro-4-2′-nitro-4′-aminophenylacetamidophenylacetic acid, 1844.
$C_{16}H_{15}O_4Cl$ Methyl β-(5-chloro-6-methoxy-2-naphthoyl)propionate, 2012.
$C_{16}H_{16}O_6N_2$ 2-Methyl-1-ethinyl*cyclo*hexanol 3:5-dinitrobenzoate, 62.
$C_{16}H_{17}OCl$ *p*-Chlorophenyl *p*-*iso*propylbenzyl ether, 1417.
$C_{16}H_{17}O_2N$ *dl*-β-Phenyl-*N*-benzylalanine, 173.
$C_{16}H_{17}O_3Cl$ Methyl γ-(5-chloro-6-methoxy-1-naphthyl)butyrate, 2011.
$C_{16}H_{17}O_4N$ 2-Methyl-1-ethinyl*cyclo*hexanol *p*-nitrobenzoate, 62.
$C_{16}H_{17}O_3Br$ Bromoleucodrin methyl ether, 285.
$C_{16}H_{17}N_2I$ 9-Dimethylamino-10-phenanthridinium iodide, 396.
9-Phenanthridyltrimethylammonium iodide, 396.
$C_{16}H_{18}O_2S$ Dihydroxyxylyl sulphides, 2027.
$C_{16}H_{18}O_6N_2$ 2-Methyl-1-vinyl*cyclo*hexanol 3:5-dinitrobenzoate, 62.
$C_{16}H_{19}O_2N$ 4-Keto-1-benzoyldecahydroquinoline, 1184.
$C_{16}H_{19}O_4N$ 2-Methyl-1-vinyl*cyclo*hexanol *p*-nitrobenzoate, 62.
$C_{16}H_{19}N_2I$ 4-(*p*-Dimethylaminostyryl)pyridine methiodide, 1455.
$C_{16}H_{20}O_4N_4$ Thujone 2:4-dinitrophenylhydrazones, 2018.
$C_{16}H_{20}O_6N_2$ Dihydrocryptol 3:5-dinitrobenzoate, 1823.
2-Methyl-1-ethyl*cyclo*hexanol 3:5-dinitrobenzoate, 63.
$C_{16}H_{20}O_7N_4$ Ethyl 4-methoxy*cyclo*hexanone-2-carboxylate 2:4-dinitrophenylhydrazone, 60.
$C_{16}H_{21}ON$ 1:3:4-Trimethyl-Δ^3-tetrahydrobenzanilide, 17.
2:4:5-Trimethyl-Δ^4-tetrahydrobenzanilide, 19.
$C_{16}H_{21}O_2N$ Cryptol phenylurethane, 1822.
$C_{16}H_{21}O_4N$ Dihydrocryptol *p*-nitrobenzoate, 1823.
Dimethyl tetrahydroquinoline-2-carboxylate-1-(γ-butyrate), 1319.
$C_{16}H_{22}O_5N_2$ Ethyl α-piperidino-β-hydroxy-β-*p*-nitrophenylpropionate, hydrochloride of, 659.
$C_{16}H_{23}O_2N$ 1-Diethylamino-5-*p*-anisyl-Δ^4-penten-3-one, hydrochloride of, 1239.
Dihydrocryptol phenylurethane, 1823.
$C_{16}H_{23}O_3N$ 1-Dimethylamino-5-(3′-methoxy-4′-ethoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1571.
1-Dimethylamino-5-(4′-methoxy-3′-ethoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1570.
$C_{16}H_{23}O_4N$ Ethyl 2:6-dimethyl-4-*iso*propylpyridine-3:5-dicarboxylate, 1023.
$C_{16}H_{23}O_5N_3$ 4-Keto-7-3′:4′-dimethoxyphenylheptoic acid semicarbazone, 2008.
$C_{16}H_{24}O_5S$ 3-*p*-Toluenesulphonyl 2:4:6-trimethyl galactose, 1586.
$C_{16}H_{25}ON_3$ Methyl-2-keto-$\Delta^{1:13}$-dodecahydroanthracene semicarbazone, 1098.
$C_{16}H_{25}O_4N$ Propyl α-diethylamino-β-hydroxy-β-phenylpropionates, hydrochlorides of, 659.
$C_{16}H_{27}O_4N$ Methyl decahydroquinoline-2-carboxylate-1-(γ-butyrate), 1318.
$C_{16}H_{30}O_2N_2$ Ethyl αβ-dipiperidinobutyrate, 964.
$C_{16}H_{30}O_2Te$ *l*-Menthyl *n*-butyltelluroacetate, 345.
$C_{16}H_{33}OCl$ 16-Chlorohexadecyl alcohol, 1680.

16 IV

$C_{16}H_{10}O_2N_2Cu$ Copper *o*-hydroxybenzeneazo-β-naphthol, 302.
$C_{16}H_{10}O_4N_2S$ Nitrophenyl nitronaphthyl sulphides, 1033.
$C_{16}H_{12}O_6N_2D_2$ Phenyl-αβ-dideuteroethylcarbinyl 3:5-dinitrobenzoate, 1074.
$C_{16}H_{12}O_2N_2S_2$ Benzeneazo-β-naphthol-6:8-disulphonic acid, barium and cupric salts, 303.
$C_{16}H_{13}O_2NSe$ 2-Selenocyano-4-carboxy-3′:5′-dimethyldiphenyl ether, 36.
$C_{16}H_{16}O_2Cl_2S$ Di-3-chloro-4-hydroxy-*o*-5-xylyl sulphide, 2027.
$C_{16}H_{18}ONBr$ 2:4:6-Trimethylphenacylpyridinium bromide, 447.
$C_{16}H_{20}ON_2S$ 4-Phenyl-2-thiazolyl β-diethylaminoethyl ketone, hydrochloride of, 1055.
$C_{16}H_{23}O_2BrTe$ Ethylphenacyl-*n*-butyltelluretine bromide, 345.
$C_{16}H_{23}O_4N_2S$ 2-Nitro-4-piperidinobenzenesulphonylpiperidide, 1621.
$C_{16}H_{23}O_7ClS$ 1-Chloro-3-*p*-toluenesulphonyl 2:4:6-trimethyl galactose, 1586.
$C_{16}H_{25}O_6N_2Br$ 2:3:5:6-Tetramethyl galactonic acid *p*-bromophenylhydrazide, 1576.
$C_{16}H_{34}Cl_6S_2Pt$ Ethylhexamethylenesulphonium chloroplatinate, 814.

16 V

$C_{16}H_{15}O_2Cl_2SK$ Dichlorohydroxyxylyl potassium sulphides, 2025.
$C_{16}H_{15}O_2Cl_2SLi$ Dichlorohydroxyxylyl lithium sulphides, 2025.
$C_{16}H_{15}O_2Cl_2SNa$ Dichlorohydroxyxylyl sodium sulphides, 2025.
$C_{16}H_{23}O_2N_2ClS$ 4-Chloro-2-piperidinobenzenesulphonylpiperidide, 1621.

C_{17} Group.

$C_{17}H_{22}$ Hydrocarbon, from dehydrogenation of trimeric $\beta\gamma$-dimethylbutadiene, 291.
$C_{17}H_{28}$ 2:3:4:4:2′:3′:4′:4′-Octamethylbis-1:1′-*spirocyclo*pentene, 352.

17 II

$C_{17}H_{10}O_2$ 3′-Hydroxy*meso*benzanthrone, 701.
$C_{17}H_{12}O_2$ Furfurylidene-2-acetylnaphthalene, 1394.
4-Hydroxy-3′-keto-1:2-*cyclo*pentenophenanthrene, 1394.
$C_{17}H_{12}O_4$ 1-Acetoxy-2-methylanthraquinone, 544.
5-Benzoyloxy-4-methylcoumarin, 231.
5-Hydroxy-6-benzoyl-4-methylcoumarin, 1427.
$C_{17}H_{14}O_2$ 3′:4-Diketotetrahydro-1:2-*cyclo*pentenophenanthrene, 1995.
$C_{17}H_{14}O_3$ β-Benzoyl-α-methylcinnamic acid, 1856.
3-β-Naphthyl-Δ^3-*cyclo*penten-1-one-2-acetic acid, 1394.
$C_{17}H_{14}O_5$ 3′-Acetyl-4:2′:5′-trimethylchromono-(7′:8′:6:5)-α-pyrone, 1427.
7-Hydroxy-5:8-dimethoxyflavone, 1558.
$C_{17}H_{15}N_3$ 4-Benzeneazomethylquinaldines, 1086.
$C_{17}H_{16}O$ 3-Phenyl-2:3-dimethyl-1-hydrindone, 726.
$C_{17}H_{16}O_2$ Ethyl 3:4-dihydrophenanthrene-2-carboxylate, 2004.
$C_{17}H_{16}O_3$ 3-β-Naphthyl*cyclo*pentan-1-one-2-acetic acid, 1995.
p-Tolyl $\alpha\beta$-epoxy-β-*p*-anisylethyl ketone, 1883.
$C_{17}H_{16}O_4$ 1-Keto-7-methoxyoctahydro-2-phenanthroylformic lactone, 186.
7-β-Naphthyl-4:7-diketoheptoic acid, 1394.
$C_{17}H_{16}N_2$ 4-Anilino-3-methylquinaldine, 976.
$C_{17}H_{17}N_3$ 3-Anilino-4-aminomethylquinaldines, 1086.
4-Phenylhydrazino-6-methylquinaldine, 1086.
$C_{17}H_{18}O$ 1-Keto-2-*n*-propyl-1:2:3:4-tetrahydrophenanthrene, 778.
$C_{17}H_{18}O_2$ $\beta\beta$-Diphenyl-α-methylbutyric acid, 725.
$C_{17}H_{18}O_2$ *O*-Benzoylduroquinol, 258.
$C_{17}H_{18}O_4$ γ-Phenoxy-α-veratrylacetone, 808.
Phenyl α-hydroxy-β-methoxy-β-*p*-anisylethyl ketone, 1884.
p-Tolyl-*p*-methoxybenzylglycollic acid, 1884.
$C_{17}H_{20}O$ 2-β-1′-Naphthylethyl*cyclo*pentanol, 674.
$C_{17}H_{20}O_2$ γ-1-Naphthyl-α-*n*-propylbutyric acid, 778.
$C_{17}H_{20}O_4$ β-Hydroxy-γ-phenoxy-α-veratrylpropane, 808.
$C_{17}H_{20}O_5$ Diethyl 6-methoxy-3:4-dihydronaphthalene-1:2-dicarboxylate, 2004.
$C_{17}H_{22}O_3$ Podocarpic acid, 1006.
$C_{17}H_{22}O_4$ Dihydrocryptol hydrogen phthalate, 1823.
$C_{17}H_{22}O_5$ Ethyl 6-methoxytetrahydronaphthalene-1:2-dicarboxylate, 2005.
$C_{17}H_{24}N_4$ $\alpha\eta$-Bis-2-pyridoamino-*n*-heptane, and its dihydrochloride, 1192.

17 III

$C_{17}H_7OCl_3$ 1′:6:7-Trichloro*meso*benzanthrone, 2051.
$C_{17}H_8OBr_2$ 1′:6-Dibromo*meso*benzanthrone, 2051.
$C_{17}H_9O_3N$ 3-Nitro*meso*benzanthrone, 1841.
$C_{17}H_9O_7S_2$ *meso*Benzanthronedisulphonic acid, and its sodium salt, 2050.
$C_{17}H_{10}O_4S$ *meso*Benzanthrone-6-sulphonic acid, and its sodium salt, 2049.
$C_{17}H_{11}ON$ 8-Amino*meso*benzanthrone, 1838.
$C_{17}H_{11}O_3N$ 4-Nitrophenyl 3-carboxy-β-naphthyl ether, 1899.
4-Nitrophenyl 3-hydroxy-2-naphthoate, 1898.
$C_{17}H_{12}ON_2$ 1-Anilino-α-naphthoxazole, 325.
$C_{17}H_{12}O_3N_2$ Benzeneazo-β-naphthol-3′-carboxylic acid, cupric salt, 301.
$C_{17}H_{13}O_3N$ Ethyl coumarono(2′:3′:3:2)indole-1-carboxylate, 1216.
$C_{17}H_{15}ON$ Anilinomethylnaphthols, 340.
$C_{17}H_{15}O_3N_3$ Acetyl-4-keto-1-methoxy-3-(aminophenyl)-3:4-dihydrophthalazines, 1081.
$C_{17}H_{15}O_4N$ α-Benzamido-3-methoxycinnamic acid, 174.
$C_{17}H_{15}N_3S$ 2-Acetyl-4-phenylthiazole phenylhydrazone, 1056.
$C_{17}H_{15}ON_3$ 5-*p*-Anisyl-3-*p*-tolylpyrazole, 1884.
3′:4-Diketotetrahydro-1:2-*cyclo*pentenophenanthrene hydrazone, 1995.
Phenylhydrazinomethylnaphthols, 340.
$C_{17}H_{16}O_4N_4$ 1-Keto-3-methyl-1:2:3:4-tetrahydronaphthalene 2:4-dinitrophenylhydrazone, 1857.
$C_{17}H_{16}O_5N_4$ 6-Methoxy-β-tetralone 2:4-dinitrophenylhydrazone, 2003.
$C_{17}H_{15}O_6N_3$ Cumyl 3:5-dinitrobenzoate, 1826.
$C_{17}H_{17}ON$ Dimethylaminobenzylideneacetophenones, 752.
1:2:3:4-Tetrahydro-6-naphthaldehyde, 1289.
$C_{17}H_{17}OCl$ $\beta\beta$-Diphenyl-α-methylbutyryl chloride, 725.
$C_{17}H_{17}O_2Tl$ Diphenylthallic acetylacetone, 1888.

$C_{17}H_{17}O_3N$ *dl-N*-Formyl-β-phenyl-*N*-benzylalanine, 173.
$C_{17}H_{17}O_4N$ 2-Acetamido-4-carboxy-3′:5′-dimethyldiphenyl ether, 36.
N-Benzoyl-β-3-methoxyphenylalanine, 174.
Cumyl *p*-nitrobenzoate, 1826.
$C_{17}H_{17}O_6N_5$ 2:4:6-Trinitro-1:3-dipiperidinobenzene, 892.
$C_{17}H_{18}O_3N_2$ 4-Hydroxy-5-*p*-anisyl-3-*p*-tolyl-4:5-dihydropyrazole, 1884.
$C_{17}H_{18}O_4N_4$ 1-Keto-9-methylhexahydronaphthalene 2:4-dinitrophenylhydrazone, 61.
$C_{17}H_{18}O_7N_4$ 3:5-Dimethoxyphenoxyacetone 2:4-dinitrophenylhydrazone, 307.
2-Hydroxy-4:6-dimethoxy-5-methylacetophenone 2:4-dinitrophenylhydrazone, 308.
$C_{17}H_{18}N_3Cl$ *p*-Chlorobenzeneazo-*N*-phenylpiperidine, 459.
$C_{17}H_{19}OCl$ Chlorophenyl *p-tert.*-butylbenzyl ethers, 1417.
$C_{17}H_{19}N_2I$ 9-ω-Phenanthridylmethyltrimethylammonium iodide, 396.
$C_{17}H_{20}O_4N_2$ Ethyl 3:3′-dimethylpyrromethene-4:4′-dicarboxylate, metallic derivatives, 372.
$C_{17}H_{20}O_6N_2$ Thujyl 3:5-dinitrobenzoates, 2019.
$C_{17}H_{21}O_4N$ *d-iso*Thujyl *p*-nitrobenzoate, 2019.
$C_{17}H_{21}O_6N$ Ascaridole-α-glycol *p*-nitrobenzoate, 832.
$C_{17}H_{22}O_3N_2$ *p*-Nitrobenzoylthujylamines, 2020.
$C_{17}H_{23}ON$ Benzoyl-*d-iso*thujylamine, 2021.
Salicylidene-*l*-thujylamine, 2020.
$C_{17}H_{23}O_2N$ 1-Piperidino-5-(2′-methoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1573.
$C_{17}H_{23}O_3N$ 1-Piperidino-5-vanillyl-Δ^4-penten-3-one, hydrochloride of, 1571.
$C_{17}H_{23}O_3N$ *cis*-1:4-Terpin *p*-nitrobenzoate, 832.
$C_{17}H_{24}O_2N_2$ 1-Piperidino-5-*p*-anisyl-Δ^4-penten-3-one oxime, and its hydrochloride, 1241.
$C_{17}H_{25}O_3N$ *iso*Propyl α-piperidino-β-hydroxy-β-phenylpropionate, 658.
$C_{17}H_{25}O_4N$ Ethyl 2:6-dimethyl-4-*n*-butylpyridine-3:5-dicarboxylate, 1023.
$C_{17}H_{26}O_6S$ 3-*p*-Toluenesulphonyl 2:4:6-trimethyl methylgalactosides, 1199, 1586.
$C_{17}H_{27}O_4N$ Ethyl 2:6-dimethyl-4-*n*-butyl-1:4-dihydropyridine-3:5-dicarboxylate, 1022.
$C_{17}H_{30}NCl$ 1-Dodecylpyridinium chloride, 683.
$C_{17}H_{30}NBr$ 1-Dodecylpyridinium bromide, 683.
$C_{17}H_{30}NI$ 1-Dodecylpyridinium iodide, 683.
$C_{17}H_{33}ClS$ Methyl 16-chlorohexadecyl sulphide, 1894.
$C_{17}H_{36}OS$ Methyl 16-hydroxyhexadecyl sulphide, 1894.

17 IV

$C_{17}H_7O_5Cl_3S_2$ 1′-Chloro*meso*benzanthronedisulphonyl chloride, 2051.
$C_{17}H_8O_4Cl_2S$ 6:7-Dichloro*meso*benzanthrone-1′-sulphonic acid, and its sodium salt, 2051.
$C_{17}H_9O_4ClS$ 1′-Chloro*meso*benzanthrone-6-sulphonic acid, and its sodium salt, 2050.
$C_{17}H_9O_4BrS$ 1′-Bromo*meso*benzanthrone-6-sulphonic acid, and its sodium salt, 2051.
$C_{17}H_9O_6NS$ 1′-Nitro*meso*benzanthrone-6-sulphonic acid, and its sodium salt, 2052.
$C_{17}H_9O_7ClS_2$ 1′-Chloro*meso*benzanthronedisulphonic acid, and its sodium salt, 2051.
$C_{17}H_{10}O_2N_2Cu$ Copper *o*-carboxybenzeneazo-β-naphthol, 301.
$C_{17}H_{17}ON_2Cl$ 3-Acetamido-9:10-dimethylphenanthridinium chloride, 394.
$C_{17}H_{17}ON_2I$ 3-Acetamido-9:10-dimethylphenanthridinium iodide, 394.
$C_{17}H_{18}O_4N_2S$ 2-Nitro-4-piperidinodiphenylsulphone, 1620.
$C_{17}H_{20}ON_2S$ 4-Phenyl-2-thiazolyl β-piperidinoethyl ketone, hydrochloride of, 1055.
$C_{17}H_{22}O_6NCl$ Chlorotrihydroxymenthane *p*-nitrobenzoate, 831.

17 V

$C_{17}H_{16}O_2NCl_3S$ 4:2′:5′-Trichloro-2-piperidinodiphenylsulphone, 1620.
$C_{17}H_{16}O_4N_2Cl_2S$ 2′:5′-Dichloro-2-nitro-4-piperidinodiphenylsulphone, 1620.
$C_{17}H_{16}O_4N_2ClS$ 4-Chloro-2:3′-dinitro-4′-piperidinodiphenylsulphone, 1621.
$C_{17}H_{18}O_2NClS$ 4-Chloro-2-piperidinodiphenylsulphone, 1620.

C_{18} Group.

$C_{18}H_{18}$ 1-Methyl-2-*n*-propylphenanthrene, 778.
Tetramethylanthracenes, 1851.
$C_{18}H_{20}$ 2-Methyl-β-1′-naphthylethyl*cyclo*pentenes, 675.
1-Methyl-2-*n*-propyl-3:4-dihydrophenanthrene, 778.

18 II

$C_{18}H_{10}Cl_4$ 2:5:2″:5″-Tetrachloro-*p*-terphenyl, 1374.
$C_{18}H_{12}O_2$ 3′-Methoxy*meso*benzanthrone, 701.
$C_{18}H_{13}Cl$ Chloro-*p*-terphenyls, 1373.
$C_{18}H_{13}Br$ Bromo-*p*-terphenyls, 1374.
$C_{18}H_{13}I$ 4-Iodo-*p*-terphenyl, 1374.
$C_{18}H_{14}O$ 1′-Keto-1′:2′:3′:4′-tetrahydro-1:2-benzanthracene, 509.
$C_{18}H_{14}O_3$ Methyl *o*-α-naphthylbenzoate, 112.
$C_{18}H_{14}O_3$ β-1-Anthroylpropionic acid, 1243.
β-2-Anthroylpropionic acid, 508.
Furfurylidene-6-methoxy-2-acetylnaphthalene, 1396.
4-Hydroxy-7-methoxy-3′-keto-1:2-*cyclo*pentenophenanthrene, 1397.
2-Methoxy-1-phenylnaphthalene-2′-carboxylic acid, 701.

$C_{18}H_{14}O_5$ 7-Hydroxy-4′-methoxyflavone, 1321.
$C_{18}H_{15}N$ 2-Amino-*p*-terphenyl, 1372.
$C_{18}H_{15}N_3$ 1′-Phenyl-2:2′-dimethylquin(3:4:5′:4′-)iminazole, 1086.
$C_{18}H_{16}O_2$ γ-2-Anthrylbutyric acid, 509.
Tetramethylanthraquinones, 1851.
$C_{18}H_{16}O_3$ 3′:4-Diketo-7-methoxytetrahydro-1:2-*cyclo*pentenophenanthrene, 1996.
Methyl 3-β-naphthyl-Δ^2-*cyclo*penten-1-one-2-acetate, 1995.
$C_{18}H_{16}O_4$ 3-(6′-Methoxy-β-naphthyl)-Δ^2-*cyclo*penten-1-one-2-acetic acid, 1396.
Methyl 3-β-6′-hydroxynaphthyl-Δ^2-*cyclo*penten-1-one-2-acetate, 1996.
$C_{18}H_{18}O_5$ 5:7:8-Trimethoxyflavone, 1558.
3:5:8-Trimethoxy-2-methylanthraquinone, 2064.
$C_{18}H_{18}O_6$ 2:4-Dimethoxyphenyl αβ-epoxy-β-3:4-methylenedioxystyryl ketone, 1883.
3:4-Methylenedioxy-α-2′:4′-dimethoxyphenylcinnamic acid, 1884.
$C_{18}H_{17}N$ 1:2-(4′:5′-Dimethylbenz)-3:4-dihydrocarbazole, 1309.
$C_{18}H_{17}N_3$ 4-Benzeneazodimethylquinaldines, 1087.
$C_{18}H_{18}O_2$ *x*-Norequilenin methyl ether, 1996.
$C_{18}H_{18}O_3$ Methyl 3-β-naphthyl*cyclo*pentan-1-one-2-acetate, 1995.
$C_{18}H_{18}O_4$ Cumyl hydrogen phthalate, 1826.
3-β-6′-Methoxynaphthyl*cyclo*pentan-1-one-2-acetic acid, 1996.
Methyl β-hydroxy-β-benzoyl-β-phenyl-α-methylpropionate, 1856.
$C_{18}H_{18}O_5$ 7-(β-6′-Methoxynaphthyl)-4:7-diketoheptoic acid, 1396.
$C_{18}H_{18}O_6$ 3:6:6′-Trimethoxy-2-*m*-toluoylbenzoic acid, 2063.
$C_{18}H_{18}O_7$ 2:4-Dimethoxyphenyl-3:4-methylenedioxybenzylglycollic acid, 1884.
$C_{18}H_{18}N_4$ Diketohexahydrochrysene dihydrazones, 399.
$C_{18}H_{19}N_3$ 3-Anilino-4-aminodimethylquinaldines, 1087.
$C_{18}H_{20}O$ 2-Methyl-2-β-1′-naphthylethyl*cyclo*pentanone, 674.
$C_{18}H_{20}O_3$ 2-Hydroxy-5-benzyloxy*iso*valerophenone, 2068.
$C_{18}H_{20}O_4$ Di-3-methoxybenzylacetic acid, barium salt, 174.
β-1-Naphthylethyl-*n*-propylmalonic acid, 778.
$C_{18}H_{20}O_5$ *iso*Propylidene leucodrin, 284.
$C_{18}H_{20}N_2$ 6:7-Dimethyl-1-keto-1:2:3:4-tetrahydronaphthalene phenylhydrazone, 1309.
$C_{18}H_{22}O$ 2-Methyl-2-β-1′-naphthylethyl*cyclo*pentanol, 674.
$C_{18}H_{22}N_4$ 3:3′-Bisdimethylaminobenzylideneazine, 752.
$C_{18}H_{24}O_3$ Methyl podocarpate, 1009.
O-Methylpodocarpic acid, 1010.
$C_{18}H_{24}O_7$ 2:3-Oxidodiethylidene 4:6-benzylidene α-methylglucoside, 795.
$C_{18}H_{26}O_4$ αβ-Di-1-acetoxy*cyclo*hexylacetylene, 989.
$C_{18}H_{26}N_4$ aθ-Bis-2-pyridylamino-*n*-octane, and its dihydrochloride, 1192.
$C_{18}H_{28}O_4$ αβ-Di-1-acetoxy*cyclo*hexylethylene, 989.
$C_{18}H_{31}N$ 2-*n*-Tridecylpyridine, and its salts, 683.
$C_{18}H_{34}O_2$ Oleic acid, magnesium salt, anhydrous, preparation of, 1252.
$C_{18}H_{36}Cl_2$ 1:18-Dichloro-octadecane, 1681.
$C_{18}H_{36}S$ Octadecamethylene sulphide, 1896.
$C_{18}H_{38}O_2$ Octadecamethylene glycol, 1680.

18 III

$C_{18}H_4O_2Cl_2$ Dichloro-3′:8-keto*meso*benzanthrones, 1839.
$C_{18}H_7O_2Cl$ 1′-Chloro-3′:8-keto*meso*benzanthrone, 1839.
$C_{18}H_7O_4N$ 3-Nitro-3′:8-keto*meso*benzanthrone, 1841.
$C_{18}H_7O_4Br$ 6-Bromoanthraquinone-1-carboxylic acid, 2052.
$C_{18}H_7O_5N$ 8-Hydroxy*meso*benzanthrone-3′-carboxylactone, 1837.
1′-Nitro-3′-hydroxy*meso*benzanthrone-8-carboxylic acid, 1838.
$C_{18}H_9O_2N$ 3′-Amino*meso*benzanthrone-8-carboxylic acid, lactam of, 1839.
8-Amino*meso*benzanthrone-3′-carboxylic acid, lactam of, 1840.
*meso*Benzanthrone-3′:8-ketoxime, 1840.
$C_{18}H_9O_2Cl$ 1′-Chloro*meso*benzanthrone-8-carboxylic acid, 1837.
$C_{18}H_9O_2Br$ 1′-Bromo*meso*benzanthrone-3′-carboxylic acid, 1837.
$C_{18}H_9O_5N$ 3-Nitro*meso*benzanthrone-8-carboxylic acid, 1841.
$C_{18}H_{11}O_2N$ *meso*Benzanthrone-8-carboxyamide, 1839.
8-Formamido*meso*benzanthrone, 1838.
$C_{18}H_{11}O_6N_3$ 4:2′:4″-Trinitro-*p*-terphenyl, 1371.
$C_{18}H_{12}O_2Cl_2$ Bischloroacetylanthracene, 1244.
$C_{18}H_{13}O_6N_2$ 4:3′-Dinitro-*p*-terphenyl, 1373.
4:4″-Dinitro-*p*-terphenyl, 1371.
$C_{18}H_{12}Cl_2Br_2$ Tri-*p*-bromophenylstibine dichloride, 846.
$C_{18}H_{12}Cl_5Sb$ Tri-*p*-chlorophenylstibine dichloride, 846.
$C_{18}H_{13}O_2N$ Nitro-*p*-terphenyls, 1372.
$C_{18}H_{14}O_3N_2$ *s*-3-Hydroxy-2-naphthoylphenylurea, 426.
$C_{18}H_{14}O_6N_2$ Nitroacetoxy-1-acetyl-2:3-dihydrocoumarono(2′:3′:3:2)indole, 1217.
$C_{18}H_{15}O_4N$ α-Cyano-β-(*O*-benzylvanillyl)acrylic acid, 808.
$C_{18}H_{15}O_4N_3$ Diacetyl-1:4-diketo-3-(2′-aminophenyl)tetrahydrophthalazine, 1082.
$C_{18}H_{15}N_3S$ 1-Phenyl-3-(4′-phenyl-2′-thiazolyl)pyrazoline, 1055.
$C_{18}H_{16}O_2N_2$ 5-Hydroxy-6-acetyl-4-methylcoumarin phenylhydrazone, 232.
$C_{18}H_{16}O_7N_4$ 4:6-Dimethoxy-2-formyl-3-methylcoumarone 2:4-dinitrophenylhydrazone, 307.

$C_{18}H_{17}ON_3$ 3-Anilino-4-acetamidoquinaldine, 1086.
4-Benzeneazoethoxyquinaldines, 1087.
$C_{18}H_{17}O_2N_7$ 3′:4-Diketotetrahydro-1:2-*cyclo*pentenophenanthrene semicarbazone, 1995.
$C_{18}H_{17}O_4N$ α-Cyano-β-keto-γ-phenoxy-α-veratrylpropane, 808.
$C_{18}H_{18}O_3N_4$ *l*-Dianhydrohexosazone, 1386.
$C_{18}H_{18}O_4N_4$ 1:2-(4′:5′-Dimethylbenz)-3:4-dihydrocarbazole 2:4-dinitrophenylhydrazone, 1309.
$C_{18}H_{18}O_5N_2$ 4-Hydroxy-3-(2′:4′-dimethoxyphenyl)-5-(3′:4′-methylenedioxyphenyl)-4:5-dihydropyrazole, 1884.
$C_{18}H_{18}O_6S$ 2:2′-Diacetoxy-5:5′-dimethyldiphenylsulphone, 903.
$C_{18}H_{19}O_2N_3$ 3-β-Naphthyl*cyclo*pentan-1-one-2-acetic acid semicarbazone, 1995.
3-Nitro-5-butylamino-7-methoxyacridine, 305.
$C_{18}H_{19}O_5N$ β-Keto-γ-phenoxy-α-veratrylbutyramide, 808.
$C_{18}H_{20}O_2N_2$ Methylethylmalondianilide, 55.
$C_{18}H_{20}O_6N_4$ 2-Hydroxy-5-methoxy-*n*-valerophenone 2:4-dinitrophenylhydrazone, 2066.
$C_{18}H_{20}O_7N_4$ 3:5-Dimethoxy-4-methylphenoxyacetone 2:4-dinitrophenylhydrazone, 308.
$C_{18}H_{21}O_3N$ Di-3-methoxybenzylacetamide, 174.
$C_{18}H_{21}O_3N_3$ 3:3′-Dimethoxydibenzyl ketone semicarbazone, 174.
$C_{18}H_{21}O_4N$ β-3-Methoxyphenyl-*N*-3′-methoxybenzylalanine, 175.
$C_{18}H_{23}O_7N$ 2-Acetyl 4:6-benzylidene 3-acetamido-α-methylglucoside, 1813.
$C_{18}H_{25}O_2N$ 1-Piperidino-5-(2′-ethoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1573.
$C_{18}H_{26}O_6S$ 6-*p*-Toluenesulphonyl 2-methyl 3:4-*iso*propylidene α-methylglucoside, 1199.
$C_{18}H_{27}O_2N$ 1-Di-*n*-propylamino-5-*p*-anisyl-Δ^4-penten-3-one hydrochloride of, 1239.
$C_{18}H_{27}O_3N$ *iso*Butyl α-piperidino-β-hydroxy-β-phenylpropionate, hydrochloride of, 658.
1-Diethylamino-5-(4′-methoxy-3′-ethoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1570.
Ethyl 2-camphoryliminocyclopentane-1-carboxylate, 340.
$C_{18}H_{37}OCl$ 18-Chloro-octadecyl alcohol, 1681.

18 IV

$C_{18}H_{13}O_4N_2S$ Benzeneazo-β-naphtholsulphonic acids, cupric salts, 302.
$C_{18}H_{13}O_5N_4Cl$ 5-Chloro-6-methoxy-2-naphthaldehyde 2:4-dinitrophenylhydrazone, 2012.
$C_{18}H_{21}O_2SLi$ Di-5-hydroxy-6-ψ-cumyl lithium sulphide, 2026.
$C_{18}H_{21}O_2SNa$ Di-5-hydroxy-6-ψ-cumyl sodium sulphide, 2026.
$C_{18}H_{24}ON_2S$ 4-Phenyl-2-thiazolyl β-di-*n*-propylaminoethyl ketone, hydrochloride of, 1055.

18 V

$C_{18}H_{11}O_7N_2ClS$ 5-Chloro-2-hydroxydiphenylsulphone 2:4-dinitrophenyl ether, 902.

C_{19} Group.

$C_{19}H_{14}$ Methyl-1:2-benzanthracenes, 509.
Methyl-3:4-benzphenanthrenes, 1289.
Methylchrysene, 1858.
$C_{19}H_{16}$ 1′-Methyl-3′:4′-dihydro-1:2-benzanthracene, 509.

19 II

$C_{19}H_{10}O_3$ *meso*Benzanthronecarboxylic acids, 1837.
$C_{19}H_{12}O_2$ 1′-Methyl-1:2-benzanthraquinone, 509.
8-Methyl-1:2-benzanthraquinone, 512.
$C_{19}H_{12}O_4$ 4′-Phenyl-4-methylcoumarino-(7′:8′:6:5)-α-pyrone, 1427.
$C_{19}H_{12}N_2$ Phenanthrido(10′:9′:1:2)benziminazole, 1305.
$C_{19}H_{14}O$ 1′-Ethyl*meso*benzanthrone, 403.
2′-Ethyl-3:4-benzfluorenone, 404.
β-Naphthyl styryl ketone, 1885.
$C_{19}H_{14}O_5$ 5-Acetoxy-6-benzoyl-4-methylcoumarin, 1427.
$C_{19}H_{14}O_6$ Methyl 5-benzoyloxy-4-methylcoumarin-6-carboxylate, 231.
$C_{19}H_{14}N_2$ 9-*p*-Aminophenylphenanthridine, hydrochloride of, 394.
$C_{19}H_{14}N_4$ 4:6-Diaminophenanthrido(10′:9′:1:2)benziminazole, 1304.
$C_{19}H_{15}N_3$ Diaminophenylphenanthridines, and their salts, 395.
$C_{19}H_{16}O$ Triphenylcarbinol, methylation of, 483.
$C_{19}H_{16}O_2$ *o*-4′-Ethyl-1′-naphthylbenzoic acid, 404.
$C_{19}H_{16}O_3$ 4:7-Dimethoxy-3′-keto-1:2-*cyclo*pentenophenanthrene, 1397.
Methyl-β-2-anthroylpropionate, 508.
Methyl 2-methoxy-1-phenylnaphthalene-2′-carboxylate, 701.
$C_{19}H_{16}O_4$ 5-Benzoyloxy-4-methyl-8-ethylcoumarin, 1068.
5:6-Diacetoxy-1-methylphenanthrene, 1013.
$C_{19}H_{16}O_5$ Phenyl 5-hydroxy-4-methyl-8-ethylcoumarin-6-carboxylate, 1068.
$C_{19}H_{17}O_4$ Methyl 3-β-6′-methoxynaphthyl-Δ^2-*cyclo*penten-1-one-2-acetate, 1996.
$C_{19}H_{18}O_3$ 2-Benzhydryl*cyclo*pentene-1-carboxylic acid, 1930.
$C_{19}H_{18}O_7$ 7-Hydroxy-3:5:8:4′-tetramethoxyflavone, 56.
$C_{19}H_{18}O_8$ 2:4-Dimethoxyphenyl α-hydroxy-β-formoxy-β-3:4-methylenedioxyphenylethyl ketone, 1885.
$C_{19}H_{20}O_4$ Methyl 3-β-6′-methoxynaphthyl*cyclo*pentan-1-one-2-acetate, 1996.
$C_{19}H_{20}O_5$ *p*-Tolyl α-hydroxy-β-acetoxy-β-*p*-anisylethyl ketone, 1884.
$C_{19}H_{20}O_6$ Di-3-methoxybenzylmalonic acid, 174.
γ-(6-Methoxysuccinoyl-1-naphthyl)butyric acid, 2011.
2:4:6-Trimethoxyphenyl 4-methoxybenzyl diketone, 1883.

$C_{19}H_{20}O_7$ 2:4-Dimethoxyphenyl α-hydroxy-β-methoxy-β-3:4-methylenedioxyphenylethyl ketone, 1884.
$C_{19}H_{20}N_2$ 9-ω-Piperidinomethylphenanthridine, 396.
$C_{19}H_{22}O$ 2-Keto-10-methyldecahydrochrysene, 1857.
$C_{19}H_{22}O_4$ Ethyl 2-methyl-1-naphthylmethylmalonate, 1993.
$C_{19}H_{22}O_5$ Ethyl 1-keto-7-methoxyoctahydro-2-phenanthroylformate, 186.
$C_{19}H_{22}O_5$ *iso*Propylideneleucodrin methyl ether, 285.
$C_{19}H_{23}N_3$ 1-Dimethylamino-5-phenyl-Δ^4-penten-3-one phenylhydrazone, hydrochloride of, 1238.
1:5-Diphenyl-3-β-dimethylaminoethylpyrazoline, hydrochloride of, 1238.
$C_{19}H_{24}O_4$ *O*-Acetylpodocarpic acid, 1009.
$C_{19}H_{24}O_5$ *O*-Methylœstric acid, 2000.
$C_{19}H_{26}O_3$ Ethyl podocarpate, 1010.
Methyl *O*-methylpodocarpate, 1010.
$C_{19}H_{32}N_4$ αε-Bis-2-pyridoamino-*n*-nonane, and its dihydrochloride, 1192.
$C_{19}H_{30}O_2$ 2-*n*-Amyl-5-*n*-octylbenzoquinone, 2068.
$C_{19}H_{30}O_3$ Dihydroflavoglaucin, 2059.
2:5-Dihydroxy-4-*n*-amyloctophenone, 2067.
$C_{19}H_{32}O_3$ Tetrahydrodeoxyflavoglaucin, 2062.
$C_{19}H_{32}O_3$ Tetrahydroflavoglaucin, 2061.
$C_{19}H_{36}O_4$ Methyl hydrogen hexadecanedicarboxylate, 444.
$C_{19}H_{38}O$ Methyl *n*-heptadecyl ketone, 1379.

19 III

$C_{19}H_{10}O_4N_4$ 4:6-Dinitrophenanthrido(10′:9′:1:2)benziminazole, 1304.
$C_{19}H_{11}O_4N_3$ Dinitrophenylphenanthridines, 395, 396.
$C_{19}H_{11}O_6N_5$ Picryl-9-aminophenanthridine, 1304.
$C_{19}H_{13}O_2N_3$ 7-Nitro-9-phenylphenanthridine, 396.
$C_{19}H_{13}NBr$ α-2′-(1′-Bromonaphthyl)cinnamonitrile, 1288.
$C_{19}H_{13}O_2N$ 8-Acetamido*meso*benzanthrone, 1838.
$C_{19}H_{13}O_2Br$ α-2′-(1′-Bromonaphthyl)cinnamic acid, 1288.
$C_{19}H_{13}O_5N_3$ Dinitrobenzamidodiphenyls, 395, 396.
$C_{19}H_{13}O_6N_3$ 2-*p*-Nitrophenoxybenzo-*m*-nitroanilide, 2054.
Salicylo-3′:4′-dinitrodiphenylamide, 2055.
$C_{19}H_{14}O_3N_2$ 4′-Nitro-2-benzamidodiphenyl, 396.
$C_{19}H_{14}O_4N_2$ 2-*p*-Nitrophenoxybenzanilide, 2054.
Salicylo-4′-nitrodiphenylamide, 2055.
$C_{19}H_{14}O_4N_6$ Formazyl-2:4-dinitrobenzene, 1843.
$C_{19}H_{14}O_5N_4$ 4-Hydroxy-3′-keto-1:2-*cyclo*pentenonaphthalene 2:4-dinitrophenylhydrazone, 1393.
$C_{19}H_{15}O_2N$ Phthalo-6′-methoxy-3′:4′-dihydro-β-naphthylimide, 2003.
$C_{19}H_{14}N_2Cl$ 9-ω-Phenanthridylmethyl-*N*-pyridinium chloride, 396.
$C_{19}H_{16}O_2N_2$ *s*-3-Hydroxy-2-naphthoyltolylureas, 426.
$C_{19}H_{16}O_4N_2$ *s*-3-Hydroxy-2-naphthoylmethoxyphenylureas, 426.
$C_{19}H_{17}O_2N$ Acetylanilinomethylnaphthols, 340.
$C_{19}H_{18}O_3N_4$ 1-Ketomethyltetrahydrocarbazole nitrophenylhydrazones, 9.
$C_{19}H_{18}O_7N_4$ 4:6-Dimethoxy-2-formyl-3:5-dimethylcoumarone 2:4-dinitrophenylhydrazone, 309.
$C_{19}H_{19}O_3N_3$ 3-Nitro-5-piperidino-7-methoxyacridine, 305.
$C_{19}H_{19}O_4N$ Methyl α-cyano-β-(*O*-benzylvanillyl) propionate, 808.
$C_{19}H_{21}O_4N$ 6-Methoxy-2:3′-methoxybenzyl-1:2:3:4-tetrahydro*iso*quinoline-3-carboxylic acid, barium salt, 175.
$C_{19}H_{21}O_3N$ *N*-Formyl-β-3-methoxyphenyl-*N*-3′-methoxybenzylalanine, 175.
$C_{19}H_{21}O_2Br$ *iso*Propylidene-bromoleucodrin methyl ether, 285.
$C_{19}H_{23}ON_3$ 2-Methyl-2-β-1′-naphthylethyl*cyclo*pentanone semicarbazone, 674.
$C_{19}H_{23}O_2Li$ Di-5-hydroxy-6-ψ-cumylmethane, lithium derivative, 2026.
$C_{19}H_{23}O_2N$ Oximino-*O*-methylœstrone, 2000.
$C_{19}H_{24}O_4N_2$ Ethyl 3:3′:5:5′-tetramethylpyrromethene-4:4′-dicarboxylate, metallic salts, 371.
$C_{19}H_{24}O_6N_4$ 6-Methyl glucosazone, 1692.
$C_{19}H_{27}O_2N$ 1-Piperidino-5-(2′-*n*-propoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1573.
$C_{19}H_{27}O_3N$ 1-Piperidino-5-(3′-methoxy-4′-ethoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1571.
1-Piperidino-5-(4′-methoxy-3′-ethoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1570.
$C_{19}H_{29}O_2N$ 1-Diethylamino-5-(2′-*n*-butoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1574.
$C_{19}H_{29}O_3N$ *iso*Amyl α-piperidino-β-hydroxy-β-phenylpropionate, and its hydrochloride, 658.
$C_{19}H_{30}O_6N_2$ Leucodrin dihydroxybisethylamide, 285.
$C_{19}H_{34}NCl$ 1-Tetradecylpyridinium chloride, 683.
$C_{19}H_{34}NI$ 1-Tetradecylpyridinium iodide, 683.
$C_{19}H_{39}ClS$ Methyl 18-chloro-octadecyl sulphide, 1894.
$C_{19}H_{40}OS$ Methyl 14-butyloxydecyl sulphide, 1895.
$C_{19}H_{42}OS$ Methyl 18-hydroxyoctadecyl sulphide, 1894.

19 IV

$C_{19}H_{10}O_4N_6Cl_4$ 2′:2″:4′:4″-Tetrachloroformazyl-2:4-dinitrobenzene, 1843.
$C_{19}H_{10}O_4N_6Br_4$ 2′:2″:4′:4″-Tetrabromoformazyl-2:4-dinitrobenzene, 1843.
$C_{19}H_{13}O_3ClAs$ *dl*-8-Chloro-10-phenylphenoxarsine-2-carboxylic acid, 1002.
d- and *l*-8-Chloro-10-phenylphenoxarsine-2-carboxylic acids, and their α-phenylethylamine salts, 1003.
$C_{19}H_{12}O_4N_6Br_2$ *pp*′-Dibromoformazyl-2:4-dinitrobenzene, 1843.

$C_{19}H_{13}O_3N_2Cl$ *s*-3-Hydroxy-2-naphthoyl-*p*-chlorophenylurea, 426.
$C_{19}H_{14}OClAs$ 8-Chloro-10-phenyl-2-methylphenoxarsine, 1002.
$C_{19}H_{16}O_5N_2S$ 4-*o*-Nitrophenoxytoluene-3-sulphonanilide, 1899.
$C_{19}H_{17}OCl_4Fe$ 4:6-Diphenyl-2-ethylpyrylium ferrichloride, 1991.
$C_{19}H_{22}O_4N_2S_2$ *NN'*-Di-*p*-toluenesulphonylbistrimethyleneimine-3:3'-spiran, 1595.
$C_{19}H_{30}O_2NCl$ 12-Chlorododecylphenylurethane, 1680.

19 V

$C_{19}H_{16}O_2NClS$ 5-Chloro-2-*p*-toluenesulphonyldiphenylamine, 1621.

C_{20} Group.

$C_{20}H_{16}$ 5:14-Dimethylchrysene, 399.
$C_{20}H_{22}$ Dimethylhexahydrochrysenes, 399.

20 II

$C_{20}H_6O_3$ β-Naphthyl *p*-methoxystyryl ketone, 1883.
$C_{20}H_{12}O_4$ 3-Methyl-1:2-benzanthraquinone-5-carboxylic acid, 510.
$C_{20}H_{14}O_2$ 3-Methyl-1:2-benz-5-anthroic acid, 511.
Methyl-3:4-benz-10-phenanthroic acids, 1289.
$C_{20}H_{14}O_3$ Methyl-3-phenanthrylitaconic anhydride, 511.
$C_{20}H_{14}O_4$ 2-*p*-Hydroxybenzoyldiphenyl-2'-carboxylic acid, 1565.
Phenyl hydrogen diphenate, 1565.
$C_{20}H_{14}N_4$ Dipyridyldipyridyls, 1670.
6:6'-Di-2''-pyridyl-2:2'-dipyridyl, metallic salts, 1672.
$C_{20}H_{16}O_2$ 2-Methoxy-1-naphthyl styryl ketone, 1885.
$C_{20}H_{16}O_3$ 5-Keto-8-methyl-5:6:7:8-tetrahydro-1:2-benz-7-anthroic acid, 512.
5-Keto-8-methyl-5:6:7:8-tetrahydro-3:4-benz-7-phenanthroic acid, 512.
β-Naphthyl αβ-epoxy-β-*p*-anisylethyl ketone, 1883.
α-(α'-3-Phenanthrylethyl)succinic anhydride, 511.
$C_{20}H_{16}O_4$ 4-Acetoxy-7-methoxy-3'-keto-1:2-*cyclo*pentenophenanthrene, 1397.
Methyl-3-phenanthrylitaconic acid, 511.
$C_{20}H_{16}O_7$ αβ-Di-(3:4-methylenedioxybenzyl)succinic anhydrides, 1987.
$C_{20}H_{17}N$ 1:2:3-Triphenylethyleneimine, 209.
$C_{20}H_{18}O_2$ Diketodimethylhexahydrochrysenes, 398.
8-Methyl-5:6:7:8-tetrahydro-1:2-benz-7-anthroic acid, 512.
$C_{20}H_{18}O_2$ Ethyl β-2-anthroylpropionate, 1243.
Ethyl 2-methoxy-1-phenylnaphthalene-2'-carboxylate, 701.
$C_{20}H_{18}O_4$ α-(α'-3-Phenanthrylethyl)succinic acid, 511.
Rottlerone, preparation of, 310.
$C_{20}H_{18}O_5$ 2:2-Diphenyl*cyclo*butanone-3-carboxylic-4-propionic acid, 1929.
$C_{20}H_{18}O_6$ αγ-Bis-(3:4-methylenedioxybenzyl)butyrolactone, 803.
αβ-Di-(3:4-methylenedioxybenzyl)butyrolactones, 1988.
$C_{20}H_{18}O_8$ αβ-Di-(3:4-methylenedioxybenzyl)succinic acids, 1987.
$C_{20}H_{20}O_2$ 2-Benzhydryl-Δ^5-tetrahydrobenzoic acid, 1928.
$C_{20}H_{20}O_4$ 5:5-Diphenylpentane-1:3:4-tricarboxylic acid, 1929.
$C_{20}H_{20}O_7$ 3:5:7:8:4'-Pentamethoxyflavone, 58.
$C_{20}H_{20}O_8$ 5-Hydroxy-6:7:8:3':4'-pentamethoxyflavone, 1006.
$C_{20}H_{22}O_2$ 2-Benzhydrylhexahydrobenzoic acid, 1928.
$C_{20}H_{22}O_3$ *O*-Benzoylduroquinol allyl ether, 258.
$C_{20}H_{22}O_4$ βγ-Di-*p*-tolyladipic-α acid, 398.
Rottlerin, 309.
Tetrahydrorottlerone, 311.
$C_{20}H_{22}O_7$ 2:4-Dimethoxyphenyl α-hydroxy-β-ethoxy-β-3:4-methylenedioxyphenylethyl ketone, 1884.
$C_{20}H_{22}N_4$ Dimethylhexahydrochrysene dihydrazones, 400.
$C_{20}H_{24}O$ 2-Keto-1:10-dimethyldecahydrochrysene, 1857.
$C_{20}H_{24}O_3$ Auroglaucin methyl ether, 2059.
$C_{20}H_{25}N_3$ 5-Phenyl-1-*p*-tolyl-3-β-dimethylaminoethylpyrazoline, hydrochloride of, 1238.
$C_{20}H_{24}O_5$ γ-2-Keto*cyclo*hexenylbutyric anhydride, 61.
O-Methylhomo-œstric acid, 2000.
$C_{20}H_{32}O$ 4'-Methoxy-1'-methyldodecahydro-1:2-benzanthracene, 510.
2-β-(4'-Methoxy-*m*-tolyl)ethyl-$\Delta^{12,13}$-octalin, 510.
$C_{20}H_{30}N_4$ αx-Bis-2-pyridoamino-*n*-decane, and its dihydrochloride, 1192.
$C_{20}H_{32}O_3$ 2-Hydroxy-5-methoxy-4-*n*-amyloctophenone, 2067.
4-Methoxy-2-*n*-amylphenyl octoate, 2067.
$C_{20}H_{35}N$ Dithujylamines, 2021.
2-*n*-Pentadecylpyridine, and its salts, 683.
$C_{20}H_{36}O_{12}$ Methyl heptamethyl aldobionate, 1179.
$C_{20}H_{38}O_{11}$ Octamethyl digalactofuranose, 1577.
$C_{20}H_{39}N$ Dimenthylamines, 2021.

20 III

$C_{20}H_{11}O_4Br$ 6-Bromo-3':4'-methylenedioxy-α-naphthaflavone, 2118.
$C_{20}H_{12}O_4N_2$ Nitro-3-acetylcoumarono(2':3':1:2)-β-naphthindole, 1217.
$C_{20}H_{13}O_3N$ 3-Acetylcoumarono(2':3':1:2)-β-naphthindole, 1217.

$C_{20}H_{13}O_3Br$ 4-Bromo-1-anisylidene-5:6-benzocoumaran-2-one, 2119.
6-Bromo-4′-methoxy-α-naphthaflavone, 2119.
$C_{20}H_{13}O_4Br_3$ 4-Bromo-1-hydroxy-2-naphthyl αβ-dibromo-β-3:4-methylenedioxyphenylethyl ketone, 2118.
$C_{20}H_{15}O_3Br$ α-2′-(1′-Bromonaphthyl)-β-tolylacrylic acids, 1288.
$C_{20}H_{15}O_3Br$ 4-Bromo-1-hydroxy-2-naphthyl *p*-methoxystyryl ketone, 2119.
$C_{20}H_{15}O_3Br_3$ 4-Bromo-1-hydroxy-2-naphthyl αβ-dibromo-β-*p*-anisylethyl ketone, 2119.
$C_{20}H_{15}O_5N$ Methyl 3-nitro-8-(*o*-carbomethoxyphenyl)-1-naphthoate, 1841.
$C_{20}H_{15}O_6N_5$ Nitrodeoxybenzoin 2:4-dinitrophenylhydrazones, 1405.
$C_{20}H_{15}ON_3$ 5-*p*-Anisyl-3-β-naphthylpyrazole, 1884.
$C_{20}H_{16}O_4N_4$ 1-Methyldihydrophenalene-7-one 2:4-dinitrophenylhydrazone, 1993.
$C_{20}H_{16}O_5N_2$ *p*-Nitrobenzyl 1-ketotetrahydrocarboxylate, 9.
$C_{20}H_{16}O_6N_4$ 6:7-Methylenedioxy-2-acetyl-1-methylnaphthalene, 2007.
$C_{20}H_{16}O_6Br_2$ Dibromo-αβ-di-(3:4-methylenedioxybenzyl)butyrolactone, 1989.
$C_{20}H_{16}O_{10}N_2$ Dinitro-αβ-di-(3:4-methylenedioxybenzyl)butyrolactone, 1989.
$C_{20}H_{17}ON$ 2-Acetamido-*p*-terphenyl, 1372.
$C_{20}H_{17}N_2I$ 9-*p*-Aminophenyl-10-methylphenanthridinium iodide, 394.
$C_{20}H_{18}O_{12}N_6$ Bis-(3:5-dinitrobenzoyl)-*d*-lysine, 1401.
$C_{20}H_{19}NCl$ 1-Chloro-2-anilino-1:2-diphenylethane, 209.
$C_{20}H_{18}N_3Cl$ Diaminophenyl-10-methylphenanthridinium chlorides, 395.
$C_{20}H_{20}O_2N_6$ *cyclo*Hexane-1:2-dione 2-(4′-nitrophenylhydrazone)-1-(6′-cyano-*m*-tolylhydrazone), 8.
$C_{20}H_{20}O_3N_4$ *l*-Dianhydrohexosazone acetate, 1386.
$C_{20}H_{20}O_4N_2$ 4-Acetoxy-1-acetyl-3-phenyl-5-*p*-anisyl-4:5-dihydropyrazole, 1884.
$C_{20}H_{22}O_3N_2$ Tetrahydroalstoninic acid, hydrochloride of, 1355.
$C_{20}H_{22}O_3N_4$ 17-Keto-3:12-dimethoxy-6:15:16:17-tetrahydroparaberine semicarbazone, 175.
$C_{20}H_{23}O_2N$ Cryptol α-naphthylurethane, 1822.
dl-α-Methyl-γ-*n*-propylallyl *p*-xenylurethane, 699.
dl-*n*-Propylpropenylcarbinol *p*-xenylurethane, 1918.
$C_{20}H_{23}O_2N_3$ 3-Acetamido-5-butylamino-7-methoxyacridine, 305.
1-Phenyl-5-(3′:4′-methylenedioxyphenyl)-3-β-dimethylaminoethylpyrazoline, hydrochloride of, 1570.
$C_{20}H_{23}O_4N$ Ethyl 4-benzyl-2:6-dimethylpyridine-3:5-dicarboxylate, and its hydrochloride, 1023.
$C_{20}H_{24}O_2N_2$ β-*iso*Quinotoxine, and its salts, 6.
$C_{20}H_{24}O_5N_4$ 2:5-Dihydroxyoctophenone 2:4-dinitrophenylhydrazone, 2071.
$C_{20}H_{25}ON_3$ 2-Keto-10-methyldecahydrochrysene semicarbazone, 1857.
1-Phenyl-5-*p*-anisyl-3-β-dimethylaminoethylpyrazoline, hydrochloride of, 1239.
$C_{20}H_{25}O_2N$ Dihydrocryptol α-naphthylurethane, 1823.
$C_{20}H_{31}O_3N$ Auroglaucin methyl ether oxime, 2059.
$C_{20}H_{25}O_7N_5$ Ethyl 4-methoxy-2-γ-cyanopropyl*cyclo*hexanone-2-carboxylate 2:4-dinitrophenylhydrazone, 60.
$C_{20}H_{26}O_4N_4$ 4:6-Dimethyl altrosazone, 476.
$C_{20}H_{27}O_2N_3$ Aromadendrone *p*-nitrophenylhydrazone, 1202.
$C_{20}H_{29}O_2N$ 1-Piperidino-5-(2′-*n*-butoxyphenyl)-Δ^4-penten-3-one, hydrochloride of, 1574.
$C_{20}H_{31}O_2N$ 1-Di-*n*-butylamino-5-*p*-anisyl-Δ^4-penten-3-one, hydrochloride of, 1239.
$C_{20}H_{41}ON_3$ Methyl *n*-heptadecyl ketone semicarbazone, 1379.

20 IV

$C_{20}H_{12}O_4N_2S$ Dinitrodinaphthyl sulphides, 1032.
$C_{20}H_{13}O_2KSe$ Di-2-hydroxy-1-naphthyl potassium selenide, 2024.
$C_{20}H_{13}O_2LiSe$ Di-2-hydroxy-1-naphthyl lithium selenide, 2025.
$C_{20}H_{13}O_2NaSe$ Di-2-hydroxy-1-naphthyl sodium selenide, 2025.
$C_{20}H_{18}N_4Cl_6Re$ Bis-2:2′-dipyridyl rhenichloride, 1860.
$C_{20}H_{19}OCl_4Fe$ 4:6-Diphenyl-2-propylpyrylium ferrichlorides, 1991.

20 V

$C_{20}H_{14}ON_5Cl_3Ru$ Chloronitroso-2:2′:2″:2‴-tetrapyridylruthenium chloride, 1678.
$C_{20}H_{14}O_2N_6Cl_2Ru_2$ Chloronitroso-2:2′:2″:2‴-tetrapyridylruthenium nitrosoruthenium pentachloride, 1678.
$C_{20}H_{16}ON_5Cl_5Ru$ 2:2′:2″:2‴-Tetrapyridylnitrosoruthenium pentachloride, 1678.
$C_{20}H_{16}O_2N_6Cl_4Ru_2$ Chloronitrosobis-2:2′-dipyridylruthenium nitrosoruthenium pentachloride, 1677.
$C_{20}H_{18}ON_5Cl_2Ru$ Bis-2:2′-dipyridylnitrosoruthenium pentachloride, 1678.
$C_{20}H_{23}O_2Cl_2SK$ Di-6-chloro-3-hydroxy-2-cymyl potassium sulphide, 2026.
$C_{20}H_{23}O_2Cl_2SLi$ Di-6-chloro-3-hydroxy-2-cymyl lithium sulphide, 2026.
$C_{20}H_{23}O_2Cl_2SNa$ Di-6-chloro-3-hydroxy-2-cymyl sodium sulphide, 2026.

C_{21} Group.

21 II

$C_{21}H_{18}$ 4-*iso*Propylchrysene, 513.
$C_{21}H_{14}O_2$ 4-Anisoylfluorenone, 1565.
$C_{21}H_{15}N$ Methyl*peri*naphthacridine, 1993.
$C_{21}H_{16}O_3$ Methyl 3-methyl-1:2-benz-5-anthroate, 511.
$C_{21}H_{16}O_4$ 2-Anisoyldiphenyl-2′-carboxylic acid, 1565.
2-Hydroxy-2-*m*-toluoyldiphenyl-2′-carboxylic acids, 1566.
$C_{21}H_{16}O_6$ 3:5:8-Triacetoxy-2-methylanthraquinone, 2064.
$C_{21}H_{17}N$ 2:4-Distyrylpyridine, 478.
$C_{21}H_{18}O_6$ Methyl 5-benzoyloxy-4-methyl-8-ethylcoumarin-6-carboxylate, 1067.

$C_{21}H_{18}N_2$ 9-*p*-Dimethylaminophenylphenanthridine, and its hydrochloride, 394.
$C_{21}H_{20}O$ 1:1:2-Triphenylpropane-1-ol, 728.
$C_{21}H_{20}O_5$ 6:7-Dimethoxy-1-veratrylnaphthalene-3-aldehyde, 812.
$C_{21}H_{22}O_3$ *p*-Phenylphenacyl 3:3-dimethyl*cyclo*butanecarboxylate, 1213.
$C_{21}H_{22}O_4$ 6:7-Dimethoxy-1-veratryl-2- and -3-methylnaphthalenes, 811.
$C_{21}H_{22}O_6$ *O*-Triacetyl-$\alpha\gamma$-diphenylglycerol, 1581.
$C_{21}H_{22}O_8$ Nobiletin, 1003, 1004.
$C_{21}H_{24}O_4$ 5:6:5′:6′-Tetrahydroxy-3:3:3′:3′-tetramethylbis-1:1′-*spiro*hydrindene, 351.
$C_{21}H_{24}O_6$ 6:7-Dimethoxy-1-veratryl-1:2:3:4-tetrahydronaphthalene-3-carboxylic acid, 813.
$C_{21}H_{24}O_8$ 2:3:2′:3′-Tetra(carboxymethylene)-4:4:4′:4′-tetramethylbis-1:1′-*spirocyclo*pentane, 351.
$C_{21}H_{24}O_9$ Acetyl*iso*propylideneleucodrin methyl ether, 285.
$C_{21}H_{24}O$ Benzylidenearomadendrone, 1202.
$C_{21}H_{28}O_8$ 4:4:4′:4′-Tetramethylbis-1:1′-*spirocyclo*pentene-2:3:2′:3′-tetra-acetic acid, 351.
$C_{21}H_{16}O_2$ Tetrahydrodeoxyflavoglaucin dimethyl ether, 2062.
$C_{21}H_{36}O_3$ Tetrahydroflavoglaucin dimethyl ether, 2061.

21 III

$C_{21}H_{13}ON$ 3-Phenyl-2:3-*o*-benzoyleneindolenine, 341.
$C_{21}H_{13}O_2N$ 1-Benzoylcoumarono(2′:3′:3:2)indole, 1216.
$C_{21}H_{16}O_2Se$ Di-2-hydroxy-1-naphthyl selenide methyl ether, 2024.
$C_{21}H_{16}O_5Br_2$ 4-Bromo-1-hydroxy-2-naphthyl α-bromo-β-methoxy-β-3:4-methylenedioxyphenylethyl ketone, 2118.
$C_{21}H_{17}O_4N_3$ 3-Nitro-5-*p*-anisidino-7-methoxyacridine, 304.
$C_{21}H_{17}O_5N$ 4:6-Dimethoxy-3-methylcoumarone-2-pyruvic azlactone, 308.
$C_{21}H_{18}O_4Br_2$ 4-Bromo-1-hydroxy-2-naphthyl α-bromo-β-methoxy-β-*p*-anisylethyl ketone, 2119.
$C_{21}H_{18}O_5N_4$ 1-Keto-6-methoxy-1:2:3:4-tetrahydrophenanthrene 2:4-dinitrophenylhydrazone, 697.
$C_{21}H_{18}Cl_2Sb$ Trichloro-*o*-tolylstibines, 847.
$C_{21}H_{18}Cl_5Sb$ Trichlorotolylstibine dichlorides. 847.
$C_{21}H_{19}O_3N_3$ 3-Amino-5-*p*-anisidino-7-methoxyacridine, 305.
$C_{21}H_{19}O_3Cl$ 6:7-Dimethoxy-1-veratrylnaphthalene-3-carboxylic acid chloride, 812.
$C_{21}H_{20}O_3N_2$ Alstonine, and its salts, 1353.
$C_{21}H_{20}O_5N_4$ 1-Keto-6-methoxy-1:2:3:4:9:10-hexahydrophenanthrene 2:4-dinitrophenylhydrazone, 696.
2-Keto-7-methoxyhexahydrophenanthrene 2:4-dinitrophenylhydrazone, 2004.
$C_{21}H_{21}O_2N$ Cumyl α-naphthylurethane, 1826.
Ethyl 2-phenyl-3:4-trimethylene-2:3-dihydroquinoline-3-carboxylate, 340.
$C_{21}H_{21}O_5N$ 6:7-Dimethoxy-1-veratrylnaphthalene-3-aldoxime, 812.
$C_{21}H_{22}O_4N_2$ 6:7-Dimethoxy-1-veratrylnaphthalene-3-aldehyde hydrazone, 812.
$C_{21}H_{22}O_5N_4$ *x*-Norequilenin methyl ether 2:4-dinitrophenylhydrazone, 1996.
$C_{21}H_{23}ON$ *desaza*Strychnidine-b, 1488.
$C_{21}H_{23}O_3N$ Ethyl 2-α-anilinobenzyl*cyclo*pentan-1-one-2-carboxylate, 340.
$C_{21}H_{24}O_3N_2$ Tetrahydroalstonine, and its hydrochloride, 1355.
$C_{21}H_{25}O_3N_3$ 1-*p*-Tolyl-5-(3′:4′-methylenedioxyphenyl)-3-β-dimethylaminoethylpyrazoline, hydrochloride of, 1570.
$C_{21}H_{25}O_3N$ Benzyl α-piperidino-β-hydroxy-β-phenylpropionate, hydrochloride of, 658.
$C_{21}H_{25}O_4N$ Diacetyl-$\alpha\gamma$-di-3-methoxyphenyl*iso*propylamine, 174.
Ethyl 4-β-phenylethyl-2:6-dimethylpyridine-3:5-dicarboxylate, 1023.
$C_{21}H_{26}O_2N_2$ Anhydroleptospermone phenylhydrazone, 1194.
$C_{21}H_{26}O_5N_4$ 2-Hydroxy-5-methoxyoctophenone 2:4-dinitrophenylhydrazone, 2071.
$C_{21}H_{27}ON_3$ 1-*p*-Tolyl-5-*p*-anisyl-3-β-dimethylaminoethylpyrazoline, hydrochloride of, 1239.
$C_{21}H_{27}O_3N$ Anilinoleptospermone, 1194.
$C_{21}H_{27}O_4N$ Ethyl 2:6-dimethyl-4-β-phenylethyl-1:4-dihydropyridine-3:5-dicarboxylate, 1022.
$C_{21}H_{32}O_2N_2$ Ethyl αβ-dipiperidino-β-phenylpropionate, 964.
$C_{21}H_{35}O_3N$ Dihydroflavoglaucin dimethyl ether, 2060.
$C_{21}H_{36}OS$ Methyl 14-phenoxytetradecyl sulphide, 1895.

21 IV

$C_{21}H_{18}O_3Cl_2Sb$ Tri-(5-chloro-2-methoxyphenyl)stibine, 847.
$C_{21}H_{18}O_3Cl_5Sb$ Tri-(5-chloro-2-methoxyphenyl)stibine dichloride, 847.
$C_{21}H_{21}OCl_4Fe$ 4:6-Diphenyl-2-*iso*butylpyrylium ferrichloride, 1991.
$C_{21}H_{34}O_2NCl$ 14-Chlorotetradecylphenylurethane, 1680.

21 V

$C_{21}H_{36}O_4NPPd$ Oxalato-*n*-butylphosphine-*p*-toluidinepalladium, 2091.

C_{22} Group.

$C_{22}H_{14}$ 1:2:3:4-Dibenzphenanthrene, 196.
1:2:5:6-Dibenzphenanthrene, 1289, 1292.
1:2-(1′:2′-Naphth)anthracene, 1290.
$C_{22}H_{16}$ 9:10-Dihydro-1:2:5:6-dibenzanthracene, 1076.
$C_{22}H_{20}$ 4-β-Phenylethyl-1:2-dihydrophenanthrene, 1291.
$C_{22}H_{32}$ Dihydrobenzanthrene*spirocyclo*hexane, 195.
1-(β-9′-Phenanthrylethyl)-Δ^1-*cyclo*hexene, 194.

$C_{22}H_{28}$ 2-Methyl-1-(β-1′-naphthylethyl)-5-*iso*propyl-Δ^1-*cyclo*hexene, 513.
Methyl*iso*propyloctahydrochrysene, 513.

22 II

$C_{22}H_{12}O_3$ 1:2:3:4-Dibenzphenanthraquinone, 196.
1:2-(1′:2′-Naphth)anthraquinone, 1290.
$C_{22}H_{14}O$ 3-Methyl-1:2;5:10-dibenz-9-anthrone, 510.
$C_{22}H_{14}O$ 4-Methyl-1:1′-dinaphthyl ketone, 510.
$C_{22}H_{14}O_2$ 4-3′:4′-Dimethylbenzoylfluorenone, 1564.
$C_{22}H_{14}O_4$ ω-Benzoyloxy-ω-benzoylacetophenone, 1580.
$C_{22}H_{16}O$ 1-Phenyl-2-*p*-anisylindene, 724.
$C_{22}H_{16}O_3$ 2-Dimethylbenzoyldiphenyl-2′-carboxylic acids, 1564.
$C_{22}H_{16}O_4$ 2-*p*-Ethoxybenzoyldiphenyl-2′-carboxylic acid, 1565.
β-Hydroxy-α-benzoyloxy-β-phenylpropiophenone, 1580.
2-Hydroxydimethylbenzoyldiphenyl-2′-carboxylic acids, 1566.
$C_{22}H_{20}O_2$ ααβ-Triphenylbutyric acid, 729.
$C_{22}H_{20}O_4$ β-*O*-Benzoyl-αγ-diphenylglycerol, 1580.
$C_{22}H_{20}O_7$ α-Acetyl-αγ-bis-(3:4-methylenedioxybenzyl)butyrolactone, 802.
$C_{22}H_{22}O_2$ Diphenyl-*p*-anisylpropane-2:3-diols, 724.
$C_{22}H_{22}O_4$ 6:7-Dimethoxy-1-veratryl-2-methylnaphthalene-3-carboxylic acid, 812.
β-Veratroyl-α-veratrylidene-*n*-butyrolactone, 811.
$C_{22}H_{24}O_3$ 2-(β-Benzoyl-α-*p*-anisylethyl)*cyclo*hexanone, 1885.
$C_{22}H_{24}O_4$ 6:7-Dimethoxy-2-(3′:4′-dimethoxybenzyl)-3-methylnaphthalene, 1685.
$C_{22}H_{24}O_5$ 2:5-Diveratryl-3:4-dimethylfuran, 1684.
1-Keto-6:7-dimethoxy-2-veratrylidene-3-methyl-1:2:3:4-tetrahydronaphthalene, 1685.
$C_{22}H_{24}O_6$ 6:7-Dimethoxy-1-veratryl-2-hydroxymethyl-1:2:3:4-tetrahydro-3-carboxylactone, 810.
$C_{22}H_{24}O_{10}$ Diacetyl *iso*propylidene leucodrin, 284.
$C_{22}H_{26}O_4$ *O*-Dimethyltetrahydrorottlerone, 311.
Methyl βγ-diphenyl-βγ-dimethyladipate-α, 399.
Methyl βγ-di-*p*-tolyladipate-α, 398.
$C_{23}H_{26}O_5$ 1-Keto-6:7-dimethoxy-2-(3′:4′-dimethoxybenzyl)-3-methyl-1:2:3:4-tetrahydronaphthalene, 1685.
$C_{23}H_{26}O_6$ αγ-Bis-(3:4-dimethoxybenzyl)butyrolactone, 803.
6:7-Dimethoxy-1-veratryl-3-methyl-1:2:3:4-tetrahydronaphthalene-2-carboxylic acid, 813.
βγ-Diveratroylbutane, 1684.
Matairesinol dimethyl ethers, 797.
Methyl 6:7-dimethoxy-1-veratryl-1:2:3:4-tetrahydronaphthalene-3-carboxylate, 813.
$C_{22}H_{27}N_3$ 1:5-Diphenyl-3-β-piperidinoethyl-Δ^2-pyrazoline, hydrochloride of, 1238.
$C_{22}H_{28}O_2$ 9:10-Diketo-octadecahydro-1:2:5:6-dibenzanthracene, 62.
$C_{22}H_{28}O_5$ 4-Hydroxy-1-veratryl-6:7-dimethoxy-2:3-dimethyl-1:2:3:4-tetrahydronaphthalene, 1684.
$C_{22}H_{28}O_7$ γ-Hydroxy-αγ-bis-(3:4-dimethoxybenzyl)butyric acid, 804.
l-*n*- and *d*-*iso*Matairesinolic acid dimethyl ethers, 804.
$C_{22}H_{30}O_4$ ββ-Bis-(1′:3′-diketo-5′:5′-dimethyl-2′-*cyclo*hexyl)ethylbenzene, 2007.
$C_{22}H_{30}O_5$ Dimethyl *O*-methylhomo-œstric acid, 2000.
$C_{22}H_{30}O_6$ αδ-Diveratryl-βγ-dimethylbutane-αδ-diol, 1684.
$C_{22}H_{32}O_2$ Docosahexaenoic acid, 427.
$C_{22}H_{39}N$ 2-*n*-Heptadecylpyridine, and its salts, 683.
$C_{22}H_{42}O_2$ Ethyl stearoylacetate, 1378.

22 III

$C_{22}H_{18}O_4N_4$ 3-Nitro-5-*p*-acetamidoanilino-7-methoxyacridine, 305.
$C_{22}H_{18}O_5Br_2$ 4-Bromo-1-hydroxy-2-naphthyl α-bromo-β-ethoxy-β-3:4-methylenedioxyphenylethyl ketone, 2118.
$C_{22}H_{19}O_4N_3$ 3-Nitro-5-*p*-phenetidino-7-methoxyacridine, 305.
$C_{22}H_{20}ON_2$ 1:3-Diphenyl-5-*p*-anisylpyrazole, 1883.
$C_{22}H_{20}O_3N_4$ 3-Amino-5-*p*-acetamidoanilino-7-methoxyacridine, 305.
$C_{22}H_{20}O_4Br_2$ 4-Bromo-1-hydroxy-2-naphthylbromo-β-ethoxy-β-*p*-anisylethyl ketone, 2119.
$C_{22}H_{21}O_3N_3$ 3-Amino-5-*p*-phenetidino-7-methoxyacridine, 305.
$C_{22}H_{21}N_2Cl$ 9-*p*-Dimethylaminophenyl-10-methylphenanthridinium chloride, 394.
$C_{22}H_{21}N_2I$ 9-*p*-Dimethylaminophenyl-10-methylphenanthridinium iodide, 394.
9-Phenanthridyl-*p*-phenyltrimethylammonium iodide, 394.
$C_{22}H_{23}O_3N_3$ 6:7-Dimethoxy-1-veratrylnaphthalene-3-aldehyde semicarbazone, 812.
$C_{22}H_{24}O_6Br_2$ Dibromo-*d*-*iso*matairesinol dimethyl ether, 804.
$C_{22}H_{24}O_8N_8$ 1-Methyl-1-(γ-ketobutyl)*cyclo*pentanone bis-2:4-dinitrophenylhydrazone, 1098.
$C_{22}H_{24}O_{10}N_2$ Dinitro-*d*-*iso*matairesinol dimethyl ether, 804.
$C_{22}H_{25}O_4N$ Methyl α-piperidino-β-benzoyloxy-β-phenylpropionate, hydrochloride of, 658.
$C_{22}H_{26}O_5S$ 3-*p*-Toluenesulphonyl 4:6-benzylidene 2-methyl methylgalactosides, 1199.
$C_{22}H_{29}ON_3$ 1-Phenyl-5-*p*-anisyl-3-β-diethylaminoethylpyrazoline, and its tartrate, 1239.
$C_{22}H_{29}O_2N_3$ 1-Phenyl-5-(3′-methoxy-4′-ethoxyphenyl)-3-β-dimethylaminoethylpyrazoline, and its salts, 1571.
$C_{22}H_{30}ON_2$ *allo*Methyldihydro*chano*dihydrostrychnidine, 1483.
$C_{22}H_{41}O_3N_3$ Octadecenol pyruvic ester semicarbazone, from sarsaparilla root, 2042.

22 IV

$C_{22}H_{19}ON_2Cl$ 9-*p*-Acetamidophenyl-10-methylphenanthridinium chloride, 394.
$C_{22}H_{19}O_2ND_2$ Phenyl-αβ-dideuteroethylcarbinyl *p*-xenylurethane, 1073.

$C_{23}H_{23}OCl_4Fe$ 4:6-Diphenyl-2-*n*-amylpyrylium ferrichloride, 1991.
$C_{23}H_{24}ONI$ *desaza*Strychnidine methiodides, 1482.

C_{23} Group.

$C_{23}H_{20}$ 1:3-Diphenyl-2:3-dimethylindene, 726.
$C_{23}H_{22}$ 1:3-Diphenyl-2:3-dimethylhydrindene, 726.
1-Phenyl-2-benzyl-1-methylhydrindene, 726.

23 II

$C_{23}H_{12}O_3$ 1:12-Benzperylene-1′-carboxylic acid, 1291.
$C_{23}H_{14}O_2$ 1:2:3:4-Dibenz-10-phenanthroic acid, 196.
1:2:5:6-Dibenz-9-phenanthroic acid, 1289.
3-(9′-Phenanthryl)coumarin, 196.
$C_{23}H_{18}O$ 2-Benzylidene-3-phenyl-3-methyl-1-hydrindone, 726.
$C_{23}H_{18}O_2$ 3:4-Benz-5:6-tetramethylene-10-phenanthroic acid, 1290.
5:6:7:8-Tetrahydro-1:2-(1′:2′-naphtha)-3-anthroic acid, 1290.
$C_{23}H_{20}O$ 1:3-Diphenyl-2-methyl-1-indenol, 726.
$C_{23}H_{20}O_3$ 2-2″:4″:6″-Trimethylbenzoyldiphenyl-2′-carboxylic acid, 1564.
$C_{23}H_{20}O_7$ Dehydro-β-toxicarol, 529.
$C_{23}H_{22}O_6$ Mutarotenone, 525.
*d-iso*Rotenone, 526.
$C_{23}H_{22}O_7$ Dehydrodihydro-β-toxicarol, 529.
β-Toxicarol, 528.
l-α-Toxicarol, 532.
$C_{23}H_{22}O_{12}$ Tetra-acetyl dibromoleucodrin, 286.
$C_{23}H_{24}O_4$ α-(β-9-Phenanthrylethyl)pimelic acid, 195.
$C_{23}H_{24}O_6$ *d*-Dihydrodeguelin, 526.
d-Dihydro*epi*rotenone, 526.
Methyl 6:7-dimethoxy-1-veratryl-2-methylnaphthalene-3-carboxylate, 812.
$C_{23}O_{24}O_7$ *l*-Dihydro-α-toxicarol, 534.
Dihydrotoxicarols, 529.
$C_{23}H_{24}O_{12}$ Tetra-acetyl leucodrin, 285.
$C_{23}H_{26}O_3$ 2-(β-*p*-Toluoyl-α-*p*-anisylethyl)*cyclo*hexanone, 1885.
$C_{23}H_{33}N_3$ 5-Phenyl-1-*p*-tolyl-3-β-piperidinoethylpyrazoline, hydrochloride of, 1239.
1-Piperidino-5-phenyl-Δ^4-penten-3-one *p*-tolylhydrazone, hydrochloride of, 1238.

23 III

$C_{23}H_{14}O_4N_2$ Nitro-1-cinnamoylcoumarono(2′:3′:3:2)indole, 1217.
$C_{23}H_{15}O_3N$ 1-Cinnamoylcoumarono(2′:3′:3:2)indole, 1216.
$C_{23}H_{15}O_3Br$ α-2-(1-Bromonaphthyl)-β-1′-naphthylacrylic acid, 1289.
$C_{23}H_{15}O_4N$ *o*-Nitro-α-(9-phenanthryl)cinnamic acid, 196.
$C_{23}H_{16}O_6N_2$ Nitroacetoxy-1-benzoyl-2:3-dihydrocoumarono(2′:3′:3:2)indole, 1217.
$C_{23}H_{17}O_2N$ *o*-Amino-α-(9-phenanthryl)cinnamic acid, 196.
$C_{23}H_{18}O_5N_4$ 3′:4-Diketotetrahydro-1:2-*cyclo*pentenophenanthrene 2:4-dinitrophenylhydrazone, 1995.
$C_{23}H_{19}O_2Br$ α-2-(1-Bromonaphthyl)-β-6′-(1′:2′:3′:4′-tetrahydronaphthyl)acrylic acid, 1290.
$C_{23}H_{20}ON_2$ 2-*p*-Tolyl-3-*p*-methoxybenzylquinoxaline, 1884.
$C_{23}H_{21}O_3N_3$ 3-Acetamido-5-*p*-anisidino-7-methoxyacridine, 305.
$C_{23}H_{24}O_{11}N_8$ Ethyl 4-methoxy*cyclo*hexanone-2-glyoxylate bis-2:4-dinitrophenylhydrazone, 60.
$C_{23}H_{26}O_3Te$ *l*-Menthyl phenoxtellurinecarboxylate, 42.
$C_{23}H_{26}O_6N_2$ Ethyl α-piperidino-β-benzoyloxy-β-*p*-nitrophenylpropionate, and its hydrochloride, 659.
$C_{23}H_{27}O_2N_3$ 1-Phenyl-5-(3′:4′-methylenedioxyphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1570.
$C_{23}H_{27}O_3N$ *desaza*Brucidine, 1489.
$C_{23}H_{27}O_4N$ Ethyl α-piperidino-β-benzoyloxy-β-phenylpropionate, hydrochloride of, 658.
$C_{23}H_{27}O_{11}N$ 1:3:4:6-Tetra-*O*-acetyl *N*-acetylsalicylidene glucosamine, 1499.
$C_{23}H_{28}O_4N_2$ Ethyl α-piperidino-β-benzoyloxy-β-*p*-aminophenylpropionate, dihydrochloride of, 659.
$C_{23}H_{29}ON_3$ 1-Phenyl-5-*p*-anisyl-3-β-piperidinoethylpyrazoline, and its salts, 1240.
1-Phenyl-5-(2′-methoxyphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1573.
$C_{23}H_{29}O_2N_3$ 1-Phenyl-5-vanillyl-3-β-piperidinoethylpyrazoline, 1571.
$C_{23}H_{30}ON_2$ *N*(*b*)*N*(*b*)-Dimethyl*desbisneo*strychnidine, 1478.
N(*b*)*N*(*b*)-Dimethyl*desneo*strychnidine, 1479.
N(*b*)*N*(*b*)-Dimethyl*dess*trychnidine-D, 1486.
$C_{23}H_{31}O_3N_3$ 1-Diethylamino-5-(3′:4′-dimethoxyphenyl)-Δ^4-penten-3-one phenylhydrazone, hydrochloride of, 1569.
1-Phenyl-5-(3′:4′-dimethoxyphenyl)-3-β-diethylaminoethylpyrazoline, 1569.
1-*p*-Tolyl-5-(3′-methoxy-4′-ethoxyphenyl)-3-β-dimethylaminoethylpyrazoline, hydrochloride of, 1571.
1-*p*-Tolyl-5-(4′-methoxy-3′-ethoxyphenyl)-3-β-dimethylaminoethylpyrazoline, hydrochloride of, 1570.
$C_{23}H_{32}ON_2$ Dihydrodimethyl*dess*trychnidine-D, 1486.
$C_{23}H_{32}O_3N_2$ Dihydrobrucidine-D, 1471.
$C_{23}H_{42}NCl$ 1-Octadecylpyridinium chloride, 683.
$C_{23}H_{42}NI$ 1-Octadecylpyridinium iodide, 683.

23 IV

$C_{23}H_{25}OCl_4Fe$ 4:6-Diphenyl-2-hexylpyrylium ferrichloride, 1991.
$C_{23}H_{31}ON_2I$ *N*(*b*)-Methyl*chano*dihydro*neo*strychnidine methiodide, 1476.

C_{24} Group.

$C_{24}H_{18}$ 1:3:5-Triphenylbenzene, preparation of, from acetophenone, 1467.

24 II

$C_{24}H_{14}O_2$ 9-Phenylnaphthacene-11:12-quinone, 1150.
$C_{24}H_{14}O_3$ 1:4-Diphenylnaphthalene-2:3-dicarboxylic anhydride, 1149.
$C_{24}H_{16}O_3$ 2-Naphthoyldiphenyl-2′-carboxylic acid, 1564.
$C_{24}H_{16}O_5$ 5-Benzoyloxy-6-benzoyl-4-methylcoumarin, 1427.
$C_{24}H_{22}O_4$ 2-4″-Hydroxy-2″-methyl-5″-*iso*propylbenzoyldiphenyl-2′-carboxylic acid, 1566.
$C_{24}H_{24}O_2$ Ethyl β-benzhydryl-β-phenylpropionate, 729.
$C_{24}H_{24}O_4$ 1:3-Diphenyl-2-*p*-anisylpropane-2:3-diol acetate, 724.
$C_{24}H_{24}O_6$ Deguelin methyl ether, 739.
Mutarotenone methyl ether, 738.
*dl-iso*Rotenone methyl ether, 738.
$C_{24}H_{24}N_4$ 4:4′-Azo-5:7:5′:7′-tetramethylquinaldine, 976.
$C_{24}H_{26}O_6$ Dihydrodeguelin methyl ether, 739.
$C_{24}H_{26}O_7$ Dihydro-α-toxicarol methyl ether, 740.
$C_{24}H_{28}O_8$ 9-Benzyl-3:3:6:6-tetramethyloctahydroxanthen-1:8-dione, 2007.
p-Phenylphenacyl 2:2-dimethyl*cyclo*hexylacetates, 775.
$C_{24}H_{28}O_7$ Dihydro-α-toxicarol dihydrodimethyl ether, 740.
$C_{24}H_{36}O_3$ *cis*-3-Hydroxy-$\Delta^{5:7}$-choladienic acid, 228.
$C_{24}H_{36}O_4$ *cis*-3-Hydroxy-7-keto-Δ^5-cholenic acid, 226.
$C_{24}H_{38}O_4$ 3:7-Dihydroxy-Δ^5-cholenic acid, 227.
$C_{24}H_{38}O_5$ 3:5-Dihydroxy-6-ketocholanic acid, 227.
$C_{24}H_{43}N$ 2-*n*-Nonadecylpyridine, and its salts, 683.
$C_{24}H_{44}O_4$ Ethyl stearoylacetoacetate, 1378.

24 III

$C_{24}H_{14}O_2N_2$ 1:10-Dihydroxy-3:8-diphenyl-ψ-phenanthroline, 478.
$C_{24}H_{19}ON$ Diphenyldihydronaphthoxazines, 340.
$C_{24}H_{23}ON_3$ 1-*p*-Tolyl-5-*p*-anisyl-3-β-piperidinoethylpyrazoline, hydrochloride of, 1240.
$C_{24}H_{23}O_3N_3$ 3-Acetamido-5-*p*-phenetidino-7-methoxyacridine, 305.
$C_{24}H_{24}O_6N_2$ Ascaridole α-glycol di-*p*-nitrobenzoate, 832.
$C_{24}H_{26}O_6N_4$ 3′:4-Diketo-7-methoxytetrahydro-1:2-*cyclo*pentenophenanthrene 2:4-dinitrophenylhydrazone, 1996.
$C_{24}H_{26}O_6N_2$ *cis*-1:4-Terpin di-*p*-nitrobenzoate, 832.
$C_{24}H_{27}O_5N$ *p*-Nitrobenzyl podocarpate, 1010.
$C_{24}H_{29}O_4N$ Methyl α-piperidino-ββ′-phenylpropoxy-β-phenylpropionate, hydrochloride of, 659.
*iso*Propyl α-piperidino-β-benzoyloxy-β-phenylpropionate, hydrochloride of, 659.
$C_{24}H_{31}ON_3$ 1-Phenyl-5-(2′-ethoxyphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1573.
5-Phenyl-1-*p*-ethoxyphenyl-3-β-piperidinoethylpyrazoline, hydrochloride of, 1239.
$C_{24}H_{31}O_2N_3$ 1-Phenyl-5-(3′:4′-dimethoxyphenyl)-3-β-piperidinoethylpyrazoline, 1569.
$C_{24}H_{32}O_3N_2$ Methoxy-*N*(*b*)*N*(*b*)-dimethyldihydro*chano*dihydro*bisneo*strychnidine, 1479.
$C_{24}H_{32}O_4N_2$ 2-Hydroxy-5-methoxy*iso*valerophenone ketazine, 2069.
$C_{24}H_{33}ON_3$ 1-Phenyl-5-*p*-anisyl-3-β-di-*n*-propylaminoethylpyrazoline, 1239.
$C_{24}H_{33}O_2N_3$ 1-Phenyl-5-(4′-methoxy-3′-ethoxyphenyl)-3-β-diethylaminoethylpyrazoline, 1570.
$C_{24}H_{33}O_4N$ Propyl α-piperidino-β-benzoyloxy-β-phenylpropionate, hydrochloride of, 658.
$C_{24}H_{36}O_2N_2$ Methoxy-*N*(*b*)*N*(*b*)-dimethyldihydro*chano*tetrahydrostrychnidine, 1481.
Methoxydimethyldihydro*chano*tetrahydrostrychnidines, 1480.
$C_{24}H_{42}O_4Te$ *l*-Menthyl tellurodiacetate, 345.
$C_{24}H_{44}O_7Te$ *l*-Menthyl tellurodiacetate hydroxyperhydrate, 347.

24 IV

$C_{24}H_{19}OCl_4Fe$ 4:6-Diphenyl-2-benzylpyrylium ferrichloride, 1991.
$C_{24}H_{19}O_2N_2Re$ 2:2′-Dipyridyl hydrogen rheniumdioxocyanide, 1860.
$C_{24}H_{23}O_3N_2Cl$ Diacetamidophenyl-10-methylphenanthridinium chlorides, 395.
$C_{24}H_{23}ON_2Cl$ *N*(*b*)*N*(*b*)-Dimethyl*desbisneo*strychnidine methochloride, 1477.
N(*b*)*N*(*b*)-Dimethyl*desneo*strychnidine methochloride, 1478.
$C_{24}H_{23}ON_2I$ *N*(*b*)*N*(*b*)-Dimethyl*des*strychnidine-D methiodide, 1486.
N(*b*)*N*(*b*)-Dimethyl*desbisneo*strychnidine methiodide, 1477.
N(*b*)*N*(*b*)-Dimethyl*desneo*strychnidine methiodide, 1478.
$C_{24}H_{24}ON_2I_2$ *N*(*b*)-Methyl*chano*dihydro*neo*strychnidine dimethiodide, 1476.
allo-*N*(*b*)-Methyl*des*dihydrostrychnidine dimethiodide, 1485.
$C_{24}H_{25}ON_2I$ Dihydrodimethyl*des*strychnidine-D methiodide, 1486.
N(*b*)*N*(*b*)-Dimethyl*des*dihydrostrychnidine-D methiodide, 1480.
N(*b*)*N*(*b*)-Dimethyl*des*dihydro*bisneo*strychnidine methiodide, 1481.
$C_{24}H_{26}ON_2I_2$ *N*(*b*)-Methyldihydro*chano*dihydrostrychnidine dimethiodide, 1480.
$C_{24}H_{27}O_3BrTe$ *l*-Menthylphenacyl-*n*-butyltelluretine bromide, 345.
$C_{24}H_{40}O_6NAs$ *p*-Arsonohexadecanedicarboxylanilic acid, and its sodium salt, 444.

C_{25} Group.

$C_{25}H_{17}N_3$ 2:6-Di-6″-(2′:2″-dipyridyl)pyridine, 1671.
$C_{25}H_{22}O_3$ Ethyl 6-phenyl-4-β-naphthyl-Δ^3-*cyclo*hexen-2-one-1-carboxylate, 1885.

$C_{25}H_{32}O_4$ Ethyl 6-phenyl-4-(1′-hydroxy-2′-naphthyl)-Δ^3-*cyclo*hexen-2-one-1-carboxylate, 1885.
$C_{25}H_{22}O_3$ Acetyldehydro-β-toxicarol, 529.
$C_{25}H_{24}O_3$ 2-(β-Naphthoyl-α-phenylethyl)*cyclo*hexanone, 1885.
$C_{25}H_{24}O_6$ Acetyldehydrodihydro-β-toxicarol, 529.
Acetylsumatrol, 530.
Acetyl-*l*-α-toxicarol, 533.
$C_{25}H_{26}O_7$ Toxicarol dimethyl ether, 739.
$C_{25}H_{30}O_7$ Dihydro-α-toxicarol tetrahydro-dimethyl ether, 740.
$C_{25}H_{36}O_8$ Tetramethyl 4:4:4′:4′-tetramethylbis-1:1′-*spirocyclo*pentene-2:3:2′:3′-tetra-acetate, 352.
$C_{25}H_{35}O_6$ Triacetyltetrahydroflavoglaucin, 2061.
$C_{25}H_{40}O_4$ Methyl 3:7-dihydroxy-Δ^5-cholenate, 227.

25 III

$C_{25}H_{14}O_4N_2$ Nitro-3-benzoylcoumarono(2′:3′:1:2)-β-naphthindole, 1217.
$C_{25}H_{15}O_2N$ 3-Benzoylcoumarono(2′:3′:1:2)-β-naphthindole, 1217.
$C_{25}H_{18}O_6N_2$ Nitroacetoxy-1-cinnamoyl-2:3-dihydrocoumarono(2′:3′:3:2)indole, 1217.
$C_{25}H_{20}N_2Cl$ *s*-(6-Amino-2-quinolyl methochloride)-5-acridylethene, hydrochloride of, 656.
$C_{25}H_{23}O_2N$ Ethyl 3-phenyl-1:2-trimethylene-2:3-dihydro-β-naphthaquinoline-2-carboxylate, 340.
$C_{25}H_{25}O_3N$ Ethyl 2-α-2′-naphthylaminobenzyl*cyclo*pentan-1-one-2-carboxylate, 340.
$C_{25}H_{26}O_4N_4$ 2-Keto-10-methyldecahydrochrysene 2:4-dinitrophenylhydrazone, 1857.
$C_{25}H_{28}O_4Br_4$ 4:7:4′:7′-Tetrabromo-5:6:5′:6′-tetramethoxy-3:3:3′:3′-tetramethylbis-1:1′-*spiro*hydrindene, 352.
$C_{25}H_{31}O_4N$ Butyl α-piperidino-β-benzoyloxy-β-phenylpropionates, and their hydrochlorides, 659.
$C_{25}H_{33}ON_2$ 1-Phenyl-5-(2′-*n*-propoxyphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1573.
$C_{25}H_{33}O_2N_2$ 1-Phenyl-5-(3′-methoxy-4′-ethoxyphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1571.
1-Phenyl-5-(4′-methoxy-3′-ethoxyphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1570.
$C_{25}H_{34}O_4N_4$ Dihydroflavoglaucin 2:4-dinitrophenylhydrazone, 2060.
2-Hydroxy-5-*n*-amyloxyoctophenone 2:4-dinitrophenylhydrazone, 2071.
$C_{25}H_{38}O_2N_2$ Tetrahydrodimethyl*des*brucidine, 1489.
$C_{25}H_{39}O_4N_3$ *cis*-3-Hydroxy-7-keto-Δ^5-cholenic acid semicarbazone, 226.
$C_{25}H_{41}O_3N_3$ 3:5-Dihydroxy-6-ketocholanic acid semicarbazone, 227.

25 IV

$C_{25}H_{19}OCl_4Fe$ 4:6-Diphenyl-2-styrylpyrylium ferrichloride, 1991.
$C_{25}H_{34}O_4N_4S$ *d*-Dianhydrohexosazone *p*-toluenesulphonate, 1385.
$C_{25}H_{36}ON_2Cl_2$ *N*(*b*)*N*(*b*)-Dimethyl*desbisneo*strychnidine dimethochloride, 1478.
$C_{25}H_{36}ON_2I_2$ *N*(*b*)*N*(*b*)-Dimethyl*desbisneo*strychnidine dimethiodide, 1478.
Dimethyl*des*strychnidine-D dimethiodide, 1487.
$C_{25}H_{36}O_6N_2S$ *N*(*b*)*N*(*b*)-Dimethyl*desbisneo*strychnidine methosulphate, 1478.
$C_{25}H_{42}O_2NCl$ 18-Chloro-octadecylphenylurethane, 1681.
$C_{25}H_{42}O_6NAs$ Methyl *p*-arsonohexadecanedicarboxylanilate, 444.

C_{26} Group.

$C_{26}H_{16}O_5$ 3′-Benzoyl-2′-phenyl-4-methylchromono-7′:8′:6:5-α-pyrone, 232.
$C_{26}H_{18}O_4$ 9:9-Di-*p*-hydroxyphenylfluorene-4-carboxylic acid, 1568.
$C_{26}H_{18}O_6$ 2:2′-Bis-2″:4″-dihydroxybenzoyldiphenyl, 1567.
$C_{26}H_{21}N$ 2-Keto-1:3:3:4-tetraphenyltrimethyleneimine oxide, 208.
$C_{26}H_{23}N$ 1-Anilino-1:1:2-triphenylethane, 208.
$C_{26}H_{24}O_4$ Ethyl 6-*p*-anisyl-4-β-naphthyl-Δ^3-*cyclo*hexen-2-one-1-carboxylate, 1885.
$C_{26}H_{26}O_3$ 2-(β-Naphthoyl-α-*p*-anisylethyl)*cyclo*hexanone, 1885.
$C_{26}H_{40}O_2$ Duroquinol cetyl ether, 257.
$C_{26}H_{42}O_2$ 5-Hydroxy-4:6:7-trimethyl-2-*n*-pentadecylcoumarone, 1380.

26 III

$C_{26}H_{16}O_4Cl_2$ *p*-Chlorophenyl diphenate, 1565.
$C_{26}H_{16}O_4Br_2$ *p*-Bromophenyl diphenate, 1565.
$C_{26}H_{22}NCl$ 1-Chloroanilino-1:1:2-triphenylethane, 208.
$C_{26}H_{22}N_2Cl$ *s*-(6-Amino-2-quinolyl ethochloride)-5-acridylethene, hydrochloride of, 657.
$C_{26}H_{23}ON$ 2-Anilino-1:1:2-triphenylethyl alcohol, 208.
$C_{26}H_{23}O_2N$ 1-Dibenzylamino-5-*p*-anisyl-Δ^4-penten-3-one, hydrochloride of, 1240.
$C_{26}H_{30}O_8N_4$ Tetra-acetyl *d*-gulosazone, 1385.
Tetra-acetyl *l*-sorbosazone, 1386.
$C_{26}H_{30}N_2I$ 2:4-Bis-(*p*-dimethylaminostyryl)pyridine methiodide, 1455.
$C_{26}H_{33}O_4N$ *iso*Amyl α-piperidino-β-benzyloxy-β-phenylpropionate, 659.
$C_{26}H_{35}ON_3$ 1-Phenyl-5-(2′-*n*-butoxylphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1574.
$C_{26}H_{35}O_2N_3$ 1-*p*-Tolyl-5-(3′-methoxy-4′-ethoxyphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1571.
1-*p*-Tolyl-5-(4′-methoxy-3′-ethoxyphenyl)-3-β-piperidinoethylpyrazoline, hydrochloride of, 1571.
$C_{26}H_{36}O_6N_4$ Dihydroflavoglaucin methyl ether 2:4-dinitrophenylhydrazone, 2060.
2-Hydroxy-5-methoxy-3- and -4-*n*-amyloctophenone 2:4-dinitrophenylhydrazones, 2067.
2-Hydroxy-5-methoxy-4-*iso*amyloctophenone 2:4-dinitrophenylhydrazone, 2069.
$C_{26}H_{37}ON_3$ 1-Phenyl-5-*p*-anisyl-3-β-di-*n*-butylaminoethylpyrazoline, 1240.

26 IV

$C_{26}H_{14}O_6Cl_4Se_2$ 5:5′-Dicarboxy-2:2′-di-(2′:4′-dichlorophenoxy)diphenyl diselenide, 35.
$C_{26}H_{15}O_5Cl_4Fe$ 8:4′-Dimethoxyphenanthra*cyclo*pentadienochromylium ferrichloride, 1395.
$C_{26}H_{31}O_6N_2S_2$ 1-*p*-Toluenesulphonamido-2:2-bis-*p*-toluenesulphonamidomethyl*cyclo*propane, 1595.
N-*p*-Toluenesulphonyl-3:3-bis-*p*-toluenesulphonamidomethyltrimethyleneimine, 1591.
$C_{26}H_{41}O_3N_2I$ Tetrahydrodimethyl*des*brucidine methiodide, 1489.
$C_{26}H_{54}O_4P_2Pd$ Oxalatobis-*n*-butylphosphinepalladium, 2092.

26 V

$C_{26}H_{32}O_6N_3ClS_3$ Chloromethyltris-*p*-toluenesulphonamidomethylmethane, 1594.
$C_{26}H_{32}O_6N_3BrS_3$ Bromomethyltris-*p*-toluenesulphonamidomethylmethane, 1594.
$C_{26}H_{54}O_4Cl_2P_2Pd_2$ Dichlorobistri-*n*-butylphosphine-μ-oxalatodipalladium, structure and reactions of, 2086.

C_{27} Group.

$C_{27}H_{22}O_{14}$ 5:6:7:8:3′:4-Hexa-acetoxyflavone, 1005.
$C_{27}H_{40}O_4$ Methyl *cis*-3-acetoxy-$\Delta^{5:7}$-choladienate, 228.
$C_{27}H_{40}O_5$ Methyl *cis*-7-keto-3-acetoxy-Δ^5-cholenate, 226.
$C_{27}H_{42}O_2$ 5-Methyl-$\Delta^{8:9}$-norcholestene-3:6-dione, 680.
$C_{27}H_{42}O_4$ 5-Hydroxy-3-palmitoyl-4:6:7-trimethyl*iso*coumaranone, 1380.
$C_{27}H_{42}O_6$ Methyl 5-hydroxy-6-keto-3-acetoxycholanate, 227.
$C_{27}H_{44}O_2$ Cholestane-2:3-dione, 355.
$C_{27}H_{44}O_3$ 3:7-Dihydroxy-6-keto-Δ^4-cholestene, 106.
$C_{27}H_{46}O$ 6-Ketocholestane, 1408.

27 III

$C_{27}H_{22}O_{12}Cl_2$ Tetra-acetyl dichloroleucodrin, 286.
$C_{27}H_{24}N_3Cl$ *s*-(6-Dimethylamino-2-quinolyl methochloride)-5-acridylethene, 657.
$C_{27}H_{24}N_3I$ *s*-(6-Dimethylamino-2-quinolyl methiodide)-5-acridylethene, 657.
$C_{27}H_{30}O_{12}Br_2$ Tetrapropionyl dibromoleucodrin, 286.
$C_{27}H_{47}ON$ Heterocholestenone oxime, 760.

27 IV

$C_{27}H_{23}ON_3Cl$ *s*-(6-Acetamido-6-quinolyl methochloride)-5-acridylethene, 656.
$C_{27}H_{23}ON_3I$ *s*-(6-Acetamido-2-quinolyl methiodide)-5-acridylethene, 656.
$C_{27}H_{40}O_3N_2I_2$ *N*(*b*)*N*(*b*)-Dimethyl*des*brucidine dimethiodide, 1489.

C_{28} Group.

$C_{28}H_{42}$ Ergostatetraene, 875.

28 II

$C_{28}H_{16}N_2$ 1:2:3:4-Dibenzphenanthraquinoneazine, 196.
$C_{28}H_{22}O_4$ Bishydroxytoluoyldiphenyls, 1566.
$C_{28}H_{24}O_4$ Butyl hydrogen 1:4-diphenylnaphthalene-2:3-dicarboxylate, 1149.
$C_{28}H_{28}O_6$ Diphenacyl $\Delta^{4:10}$-octahydronaphthalene-1:2-dicarboxylate, 62.
$C_{28}H_{40}O$ Ergostatetraenone, 875.
$C_{28}H_{42}O$ *iso*Ergostatrienone, 875.
Lumistatrienone, 875.
$C_{28}H_{42}O_2$ 6-Keto-7-methoxy-$\Delta^{2:4:7}$-cholestatriene, 107.
$C_{28}H_{44}O$ *epi*Lumisterol, 875.
$C_{28}H_{46}O_2$ Hydroxymethylenecholestanone, 357.
5-Hydroxy-4:6:7-trimethyl-2-*n*-heptadecylcoumarone, 1379.
$C_{28}H_{48}O_2$ 5-Hydroxy-4:6:7-trimethyl-2-*n*-heptadecylcoumaran, 1380.

28 III

$C_{28}H_{23}O_2N$ 2-Keto-3:3:4:4-tetraphenyl-1-methyltrimethyleneimine oxide, 208.
$C_{28}H_{28}O_{11}N_2$ 4-Acetyl 6-triphenylmethyl β-methylglucoside 2:3-dinitrate, 837.
$C_{28}H_{29}O_4N$ Benzyl α-piperidino-β-benzoyloxy-β-phenylpropionate, hydrochloride of, 659.

28 IV

$C_{28}H_{24}ON_3I$ *s*-(6-Acetamido-2-quinolyl ethiodide)-5-acridylethene, 656.
$C_{28}H_{23}ON_3Cl_2$ *s*-(6-Acetamido-2-quinolyl methochloride)-5-(acridyl methochloride)ethene, 656.

28 V

$C_{28}H_{64}Cl_2S_2P_2Pd_2$ Dichlorobis (tri-*n*-butylphosphine)-μ-bisethylthioldipalladium, 1953.

C_{29} Group.

$C_{29}H_{48}$ Nor-β-boswellene, 687.

29 II

$C_{29}H_{44}O_3$ 6-Keto-3-acetoxy-$\Delta^{2:4}$-cholestadiene, 106.
$C_{29}H_{44}O_7$ Methyl 6-keto-3:5-diacetoxycholanate, 226.
$C_{29}H_{44}O_8$ Tetra-ethyl 4:4:4′:4′-tetramethylbis-1:1′-*spirocyclo*pentene-2:3:2′:3′-tetra-acetate, 352.

$C_{29}H_{46}O$ Nor-β-boswellenone, 687.
$C_{29}H_{46}O_2$ Ethyl 5-hydroxy-4:6:7-trimethyl-2-*n*-pentadecylcoumarone-3-carboxylate, 1380.
Nor-β-boswellanedione, 1718.
$C_{29}H_{46}O_3$ Cholestane-2:3-dione acetate, 356.
$C_{29}H_{46}O_4$ 7-Hydroxy-6-keto-3-acetoxy-Δ^4-cholestene, 106.
5-Hydroxy-3-stearoyl-4:6:7-trimethyl*iso*coumaranone, 1379.
5-Hydroxy-4:6:7-trimethyl-2-*n*-heptadecylcoumarone-3-carboxylic acid, 1379.
$C_{29}H_{48}O$ Nor-β-boswellenol, 1717.
$C_{29}H_{48}O_2$ Nor-β-boswellanonol, 1717.
$C_{29}H_{48}O_3$ 3-Hydroxy-6-keto-7-ethoxy-Δ^4-cholestene, 107.
$C_{29}H_{50}O_2$ α- and β-Tocopherols, structure of, 253.
$C_{29}H_{50}O_4$ 3-Hydroxy-6-keto-4:5-dimethoxycholestene, 1408.

29 III

$C_{29}H_{34}O_8N_2$ Leucodrin dihydroxybisbenzylamide, 285.
$C_{29}H_{36}O_5N_2$ γγ-Bis-(6:7-dimethoxy-3:4-dihydro*iso*quinolyl)dibutyl ketone, picrate of, 2120.
$C_{29}H_{40}O_7N_2$ δ-Ketoazelaodi-β-veratrylethylamide, 2120.
$C_{29}H_{43}ON_3$ Ergostatetraenone semicarbazone, 875.
$C_{29}H_{45}ON_3$ Lumistatrienone semicarbazone, 875.
$C_{29}H_{45}O_2Br$ 4-Bromo-6-keto-3-acetoxy-Δ^4-cholestene, 1407.
$C_{29}H_{46}O_2Br_2$ Dibromo-7-ketocholestanyl acetate, 337.
4:5-Dibromo-6-ketocholestanyl acetate, 1407.
Dibromo-6-ketocholestanyl acetates, 105.
$C_{29}H_{47}ON$ Nor-β-boswellenone oxime, 687.
$C_{29}H_{47}O_2Br$ α- and β-6-Bromo-7-ketocholestanyl acetates, 336.

C_{30} Group.

$C_{30}H_{50}$ Lupenes, 332.
$C_{30}H_{52}$ Lupane, 332.

30 II

$C_{30}H_{16}O_2$ 9:10-Diphenylnaphthacene-11:12-quinone, 1150.
$C_{30}H_{18}O_4$ 9:10-Dihydroxydiphenyl-9:10-dihydronaphthacene-11:12-quinone, 1149.
$C_{30}H_{20}O_3$ 11-Hydroxy-12-keto-9:11-diphenyl-11:12-dihydronaphthacene, 1150.
$C_{30}H_{20}O_4$ 11:12-Dihydroxy-9:10-diphenyl-9:10-dihydronaphthacene oxide, 1150.
$C_{30}H_{20}N_6$ 6:6′-Di-6″-(2″:2‴-dipyridyl)-2:2′-dipyridyl, 1672.
$C_{30}H_{24}O_5$ *O*-Tribenzoyl-α-phenylglycerol, 1581.
$C_{30}H_{26}O_2$ 2:2′-Bis-2″:5″-dimethylbenzoyldiphenyl, 1564.
$C_{30}H_{26}O_4$ 2:2′-Bishydroxydimethylbenzoyldiphenyls, 1566.
$C_{30}H_{26}O_6$ 2:2′-Bis-2″:4″-dimethoxybenzoyldiphenyl, 1567.
$C_{30}H_{30}O_6$ Ethyl γδ-dibenzoyl-α-phenyl-*n*-butane-ββ-dicarboxylate, 47.
$C_{30}H_{42}O_2$ Ergostatetraenone enol-acetate, 876.
$C_{30}H_{44}O_2$ Ergostatrienone enol-acetate, 875.
*iso*Ergostatrienone enol-acetate, 876.
Lumistatrienone enol-acetate, 876.
$C_{30}H_{46}O_2$ *epi*Lumisterol acetate, 875.
$C_{30}H_{46}O_3$ Taraxol, 2045.
$C_{30}H_{46}O_4$ Taraxol oxide, 2045.
$C_{30}H_{48}O_2$ β-Amyrenol, 1236.
$C_{30}H_{48}O_3$ Ursolic acid, conversion of, into α-amyrin, 999.
$C_{30}H_{50}O$ Lupanone, 332.
Lupeol, constitution of, 329.
ψ-Taraxasterol, 2046.
Taraxerol, 2046.
$C_{30}H_{50}O_4$ Lupanedicarboxylic acid, 332.
$C_{30}H_{50}N_2$ Lupenone hydrazone, 332.
$C_{30}H_{52}N_2$ Lupanone hydrazone, 332.

30 III

$C_{30}H_{20}O_2N_2$ 4:4′-Dihydroxy-2:2′-diphenyl-6:6′-diquinolyl, 477.
$C_{30}H_{21}ON$ 2:3:6-Triphenyl-4-*p*-anisylpyridine, 1885.
$C_{30}H_{24}O_6N_2$ Ethyl 1:7-dihydroxy-3:9-diphenylphenanthroline-2:8-dicarboxylate, 477.
Ethyl-1:10-dihydroxy-3:8-diphenyl-ψ-phenanthroline-2:9-dicarboxylate, 478.
$C_{30}H_{26}O_6Se_2$ 5:5′-Dicarboxy-2:2′-di-(4′-*m*-xylenoxy)diphenyl diselenide, 36.
$C_{30}H_{40}O_4Te$ *l*-Menthyl *n*-butyltelluroacetate dibenzoate, 346.
$C_{30}H_{44}OS$ Substance, from dehydrogenation of β-amyrin with sulphur, 1313.
$C_{30}H_{49}O_2N$ Nor-β-boswellanedione α-methyloxime, 1718.
$C_{30}H_{51}ON$ Lupanone oxime, 332.

30 IV

$C_{30}H_{21}O_2N_6Re$ Phenanthridinium hydrogen rheniumdioxocyanide, 1860.
$C_{30}H_{21}O_6N_2S_2$ *s*-(6-Acetamido-2-quinolyl methosulphate)-5-(acridyl methosulphate)ethene, 656.
$C_{30}H_{46}O_6N_2As_2$ Hexadecanedicarboxylanilide-*pp*′-diarsonic acid, 444.

30 V

$C_{10}H_{23}O_3N_3Cl_3Ru_2$ Dichloronitroso-2:2′:2″-tripyridylruthenium nitrosoruthenium pentachloride, 1678.
$C_{30}H_{57}ClS_2P_2Pd$ 4-Chloro-*o*-phenylenedithiolbis(tributylphosphine)palladium, 1954.

C_{31} Group.

$C_{31}H_{28}O_3$ 1:5-Diketo-1:2-diphenyl-3-*p*-anisyl-5-*p*-tolylpentane, 1885.
$C_{31}H_{28}O_4$ 1:5-Diketo-1:5-diphenyl-2:3-di-*p*-anisylpentane, 1885.
1:5-Diketo-3-phenyl-5-*o*-hydroxyphenyl-2-*p*-anisyl-1-*p*-tolylpentane, 1885.
$C_{31}H_{46}O_4$ Methyl β-boswellendionate, 1716.
$C_{31}H_{46}O_4$ Methyl β-boswellenonolate, 1716.
$C_{31}H_{50}O_2$ Nor-β-boswellenyl acetate, 1717.
$C_{31}H_{50}O_3$ Methyl β-boswellate, 687.
Nor-β-boswellanonyl acetate, 1717.
$C_{31}H_{50}O_4$ Ethyl 5-hydroxy-4:6:7-trimethyl-2-*n*-heptadecylcoumarone-3-carboxylate, 1379.
6-Keto-3-acetoxy-7-ethoxy-Δ^4-cholestene, 107.
$C_{31}H_{50}O_5$ 6-Keto-3:5′-diacetoxycholestane, 107.

31 III

$C_{31}H_{49}O_5Br$ 7-Bromo-6-keto-3:5′-diacetoxycholestane, 106.

C_{32} Group.

$C_{32}H_{18}N_8$ Phthalocyanine, magnetic anisotropy of, 364; metallic salts, 1157.
$C_{32}H_{32}O_3$ 1:4:5-Tribenzoyl-2-phenyl*cyclo*pentadiene, 47.
$C_{32}H_{30}O_4$ 1:5-Diketo-5-phenyl-2:3-di-*p*-anisyl-1-*p*-tolylpentane, 1885.
$C_{32}H_{48}O_4$ Taraxyl acetate, 2045.
$C_{32}H_{48}O_5$ Taraxyl acetate oxide, 2045.
$C_{32}H_{50}O_2$ Dehydro-β-amyrenyl acetate, 1236.
$C_{32}H_{50}O_3$ Acetylursolaldehyde, 1000.
β-Amyrenonyl acetate, 1236.
$C_{32}H_{52}O_2$ ψ-Taraxasteryl acetate, 2046.
Taraxeryl acetate, 2046.
$C_{32}H_{54}O_2$ Lupanyl acetate, 332.

32 III

$C_{32}H_{20}O_6N_2$ 4:4′-Dihydroxy-2:2′-diphenyl-6:6′-diquinolyl-3:3′-dicarboxylic acid, 477.
$C_{32}H_{49}O_3Cl$ Acetylursoloyl chloride, 1000.
$C_{32}H_{49}O_4N_3$ Methyl β-boswellendionate semicarbazone, 1716.

32 IV

$C_{32}H_{22}O_4N_4Cu$ Copper *m*-hydroxybenzeneazo-β-naphthol, 302.
$C_{32}H_{24}O_{16}N_2S_4$ Tetrakis-*p*-nitrobenzoyloxymethyl*cyclo*tetrathioimine, 1597.

32 V

$C_{32}H_{16}O_3N_8SFe$ Iron phthalocyanine sulphonic acid, 1766.

C_{33} Group.

$C_{33}H_{32}O_4$ 1:5-Diketo-2:3-di-*p*-anisyl-1:5-di-*p*-tolylpentane, 1885.
$C_{33}H_{50}O_5$ Methyl *O*-acetyl-β-boswellenonolate, 1716.

33 III

$C_{33}H_{17}N_7Cu$ Copper tetrabenzotriazaporphin, 4.
$C_{33}H_{33}O_4N_4$ Tetrakisbenzamidomethylmethane, 1592.
$C_{33}H_{33}O_3N_3$ Acetylursolaldehyde semicarbazone, 1000.

33 IV

$C_{33}H_{14}N_7Cl_3Cu$ Copper trichlorotetrabenzotriazaporphin, 5.
$C_{33}H_{40}O_8N_4S_4$ Tetrakis-*p*-toluenesulphonamidomethylmethane, 1591.

C_{34} Group.

$C_{34}H_{16}O_4$ 6:6′-Dimethoxydibenzanthrone, 2050.
$C_{34}H_{34}O_4$ 2:2′-Bis-4″-hydroxy-2″-methyl-5″-*iso*propylbenzoyldiphenyl, 1566.
$C_{34}H_{48}O_3$ Cholestane-2:3-dione benzoate, 356.

34 III

$C_{34}H_{18}O_2N_2$ Diaminodibenzanthrone, 1838.
$C_{34}H_{18}O_6S$ Dye, from 4-hydroxy-3-methoxyanthranol and tetrachlorothiophen, 544.
$C_{34}H_{36}O_8N_2$ *NN*′-Bis-(α-dicarbethoxymethylbenzylidene)phenylenediamines, 477.

34 IV

$C_{34}H_{26}O_2N_4Cu$ Cupric *m*-tolylazo-β-naphthoxide, 299.
$C_{34}H_{29}O_4N_2S$ *s*-(6-Acetamido-2-quinolyl metho-*p*-toluenesulphonate)-5-acridylethene, 657.

C_{35} Group.

$C_{35}H_{30}O$ β-Benzhydryl-β-phenylpropionic acid, 729.
$C_{35}H_{50}O_4$ 7-Hydroxy-6-keto-3-acetoxy-Δ^4-cholestene benzoate, 106.

35 III

$C_{35}H_{44}O_{10}N_6$ δ-Ketoazelaodi-β-veratrylethylamide 2:4-dinitrophenylhydrazone, 2120.
$C_{35}H_{51}O_2N_3$ 5-Methyl-$\Delta^{6:9}$-norcholestene-3:6-dione *o*-tolylsemicarbazone, 680.
$C_{35}H_{53}ON_3$ Cholestanone *o*-tolylsemicarbazone, 355.

C_{36} Group.

$C_{36}H_{32}O_4$ 1:5-Diketo-3′-phenyl-2-*p*-anisyl-1-*p*-tolyl-5-(2′-methoxy-1′-naphthyl)pentane, 1885.
$C_{36}H_{50}O_6$ Acenaphthylene glycol di-l-menthoxyacetates, 191.
$C_{36}H_{54}O_5$ 3-Benzoyloxy-6-keto-4:5-dimethoxycholestane, 1408.
$C_{36}H_{54}O_6$ *trans*-Tetrahydroacenaphthylene glycol di-l-menthoxyacetate, 192.

36 III

$C_{36}H_{28}O_6N_2$ Ethyl 4:4′-dihydroxy-2:2′-diphenyl-6:6′-diquinolyl-3:3′-dicarboxylate, 477.

36 IV

$C_{36}H_{35}O_6N_3S_2$ *s*-(6-Acetamido-2-quinolyl metho-*p*-toluenesulphonate)-5-acridyl methosulphate)ethene, 657.

36 V

$C_{36}H_{60}Cl_2S_4P_2Pd_2$ 4-Chloro-*o*-phenylenedithiolbis(tributylphosphine)-μ-4-chloro-*o*-phenylenedithioldipalladium, 1954.

C_{37} Group.

$C_{37}H_{52}O_2$ β-Amyrenol benzoate, 1236.
$C_{37}H_{54}O_2$ ψ-Taraxasteryl benzoate, 2046.
Taraxeryl benzoate, 2045.
$C_{37}H_{54}O_2$ Lupanyl benzoate, 332.

37 III

$C_{37}H_{53}O_3N$ *m*-Nitrobenzylidenelupanone, 332.
$C_{37}H_{53}O_4N$ Taraxasteryl *p*-nitrobenzoate, 2047.

C_{38} Group.

$C_{38}H_{36}O_7N_{14}Re_2$ 2:2′-Dipyridyl rheniumdioxocyanide, 1860.
$C_{38}H_{47}O_{28}N_{15}P_4$ Yeast nucleic acid, constitution of, 1495.

C_{39} Group.

$C_{39}H_{50}O_9N_8$ 5-Methyl-$\Delta^{6:9}$-norcholestene-3:6-dione bis-2:4-dinitrophenylhydrazone, 680.

C_{40} Group.

$C_{40}H_{40}O_8N_2$ *NN′*-Bis-(α-dicarbethoxymethylbenzylidene)benzidine, 477.

40 IV

$C_{40}H_{43}O_6N_3S_3$ *N*-*p*-Toluenesulphonyl-3:3-bis-*p*-toluenesulphonbenzylamidomethyltrimethyleneimine, 1593.

C_{41} Group.

$C_{41}H_{54}O_5$ 7-Keto-3:6-dibenzoyloxycholestane, 336.

C_{42} Group.

$C_{42}H_{78}O_2$ Duroquinol dicetyl ether, 257.

C_{43} Group.

$C_{43}H_{34}O_4N_7Re$ Phenanthridinium rheniumdioxocyanide, 1860.

C_{47} Group.

$C_{47}H_{49}O_6N_3S_3$ 1-*p*-Toluenesulphonbenzylamido-2:2-bis-*p*-toluenesulphonbenzylamidomethyl*cyclo*propane, 1595.

C_{54} Group.

$C_{54}H_{86}O_2$ 3:3′-Bis-(6-keto-Δ^4-cholestenyl), 1408.

C_{57} Group.

$C_{57}H_{34}O_{14}$ 5:6:7:8:3′:4′-Hexabenzoyloxyflavone, 1005.

C_{58} Group.

$C_{58}H_{92}O_2N_2$ Nor-β-boswellanediazine, 1718.

C_{61} Group.

$C_{61}H_{56}O_4N_{10}Re$ 9-ω-Phenanthrylmethyl-*N*-pyridinium rheniumdioxocyanide, 1860.

C_{80} Group.

$C_{80}H_{128}$ Caoutchene, 223.

80 II

$C_{80}H_{132}O_2$ Caoutchol, 224.

ERRATA.

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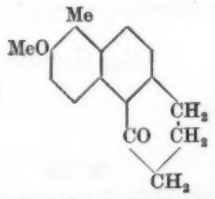
Page.	Line.	
317	—	Formula (II) should be 
317 318	14* 24	For "1-*Keto*-7-*methoxy*-8-*methyl*-1 : 2 : 3 : 4-*tetrahydrophenanthrene*" read "4-*Keto*-7-*methoxy*-8-*methyl*-1 : 2 : 3 : 4-*tetrahydrophenanthrene*."

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1864	23*	*For* "8% sodium hydroxide solution" *read* "methyl alcohol."
"	5*	*For* "$C_{17}H_{19}O_3N$" *read* "$C_{17}H_{19}O_5N$."
1980	9	*For* "α-methylglucoside" *read* "β-methylglucoside."

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15		In formula (X) interchange the median CHMe and CH_2.
67	7	For "$a : b : c = 2{\cdot}34 : 1 : 2{\cdot}47$; $\beta = 132° 22'$" read "$a : b : c = 2{\cdot}37 : 1 : 1{\cdot}95$; $\beta = 110° 0'$."
67	8	For "$a : b : c = 2{\cdot}40 : 1 : 253$; $\beta = 132° 59'$" read "$a : b : c = 2{\cdot}36 : 1 : 1{\cdot}97$; $\beta = 110° 20'$."
74	30	*For* "MacKenzie" *read* "McKenzie."
181	3*	*For* "we" *read* "they."
400	10—9*	*For the text as printed, read* "N/2-Sodium hydroxide (256 c.c.) was stirred at 45° while 4-iodomethylpiperidine hydriodide (4·5 g.) in water (300 c.c.) was dropped in during 2½ hours."
956	10	For "*Proc. Roy. Soc.*" read "P."
1338	16*	For "cis-*Nitratohydrozodiamminoplatinum*" read "cis-*Nitrohydroxodiammino-platinum*."
1738	18*	*For* "1861—1938" *read* "1861—1937."
1739	21*	*For* "James E. Bedford" *read* "James Bedford."
1741	14	*For* "of this year" *read* "1937."

* From bottom.

SYMBOLS FOR THERMODYNAMICAL AND PHYSICO-CHEMICAL QUANTITIES AND CONVENTIONS RELATING TO THEIR USE, ADOPTED AS RECOMMENDED PRACTICE BY THE CHEMICAL SOCIETY.

(Where two or more symbols separated by commas or semicolons are given for a quantity, these symbols are to be regarded as alternatives for which no preference is expressed. On the other hand, where two symbols are separated by a dotted line, the former is the first preference.)

1. To be Printed in Black Italic.

(Certain important physical constants.)

F Faraday's constant.
J Mechanical equivalent of heat.
N Avogadro's number.
R Gas constant per mol. / Rydberg's constant.
c Velocity of light in vacuo.
e Electronic charge (charge equal and opposite in sign to that of an electron).
g Acceleration due to gravity (standard value, if variation from standard is significant).
h Planck's constant.
k Boltzmann's constant.
m Rest mass of an electron.

2. To be Printed in Ordinary Italic, when not Greek.

General Physics and Chemistry.

Length	l
mean free path of molecules	l
height	h
diameter, distance	d
diameter of molecules	σ
radius	r
Mass	m
molecular weight	M
atomic weight	A
atomic number	Z
gram-equivalent weight	Z, J
Time	t
time interval, especially half- or mean-life	τ
frequency	ν
Velocity	v; c, (u, v, w)
of ions	u (with subscript)
angular	ω
Acceleration	f . . . a
due to gravity (as variable)	g

Force	F, (X, Y, Z)
Moment of inertia	I
Pressure	p, P
especially osmotic	Π
Volume	v, V
Density	$\rho \ldots d$
Compressibility	$\kappa \ldots K$
Viscosity	η
Fluidity	ϕ
Surface area	$A \ldots s$
Angle of contact	θ
Surface tension	$\gamma \ldots \sigma$
Parachor	$[P]$
Surface concentration excess	Γ
Number of mols	n
Concentration, mol fraction	N, x
in other terms	c, C
Solubility	s
Diffusion coefficient	D
Chemical equilibrium constant (products/reactants)	K
solubility product	$K_s \ldots L$
Velocity constant of chemical reaction	k
Number of molecular collisions per second	Z
Partition function	f
Efficiency, of any process	η
Wave function	ψ

Heat and Thermodynamics.

Temperature, on absolute scale, (°K)	T
on other scales	$\theta \ldots t$
Thermal conductivity	k
Energy (general symbol)	E
Work done by or on a system	$w \ldots W$
Heat entering a system	q
Specific heat	c_p and c_v
molecular heat	C_p and C_v
Ratio of specific heats	γ
Latent heat, per g.	l
per mol	L
Intrinsic energy	$U \ldots E$
Enthalpy, total heat, or heat content	H
Entropy	S
Free energy (Helmholtz)	$A \ldots F$
Thermodynamic potential, Gibbs function, free energy (G. N. Lewis)	G

Vapour pressure constant	i
Chemical potential	μ
Activity	a
coefficient (for molar concentration)	f
Osmotic coefficient	g
Van 't Hoff's factor	i

Electricity.

Quantity of electricity	Q
especially electrostatic charge	e
Potential (difference)	V
Volta potential	V
electrokinetic potential	ζ
especially electromotive force of voltaic cells	E
Potential gradient, in electric field	X
Electronic exit work function	ϕ
Current	I
Resistance	R
specific resistance	ρ . . . r
specific conductance	κ . . . σ
Inductance, self	L
mutual	M
Electrostatic capacity	C
Dielectric constant	ϵ
Dipole moment	μ

Electrochemistry.

Degree of electrolytic dissociation	α
Valency of an ion	z
Ionic strength	I
Equivalent conductance	Λ
equivalent ionic conductance, "mobility"	l (with subscript)
Transport number	T (with subscript) . . . n (with subscript)
Single electrode potential	e (with subscript), E (with subscript)
Electrolytic polarisation, overvoltage	η . . . π

Magnetism.

Magnetic field strength	H
flux	ϕ
permeability	μ
susceptibility—volume	κ
mass	χ
moment	M
induction	B

Optics.

Wave length	λ
Wave number	ν
Intensity of light	I
Refractive index	n (with subscript) . . . μ (with subscript)
specific refraction	r (with subscript)
molecular refraction	$[R]$ (with subscript)
Molar extinction coefficient	ϵ
Angle of (optical) rotation	α
specific rotation	$[\alpha]$
Specific magnetic rotation	ω

3. To be Printed in Roman, when not Greek.

(a) *Examples of Mathematical Constants and Operators.*

Base of natural logarithms	e
Ratio of circumference to diameter	π
Differential	d
partial	∂
Increment	Δ
very small increment	δ
Sum	Σ
Product	Π
Function	f, ϕ

(b) *Examples of single-letter abbreviations.*

*Ampère (in sub-units)	a.
Volt	v.
Ohm	Ω.
Watt	W.
Farad	F.
Henry	H.
Centigrade	C.
Fahrenheit	F.
Kelvin	K.
Ångstrom unit	A.
micron	μ.
metre	m.
gram	g.
litre	l.
Röntgen unit	r.
†Normal (concentration)	N.
†Molar (concentration)	M.

* *E.g.* " ma." for " milliampère "; but " amp." is preferred for " ampère."
† Separated by a hyphen (and no full stop) from a chemical formula which follows it.

The following prefixes to abbreviations for the names of units should be used to indicate the specified multiples or sub-multiples of these units:

M	mega-	$10^{6}\times$
k	kilo-	$10^{3}\times$
d	deci-	$10^{-1}\times$
c	centi-	$10^{-2}\times$
m	milli-	$10^{-3}\times$
μ	micro-	$10^{-6}\times$

e.g., MΩ. denotes megohm; kw., kilowatt; and μg., microgram. The use of μμ. instead of mμ. to denote 10^{-7} cm., or of γ to denote microgram is deprecated.

4. Subscripts and other Modifying Signs.

(a) *Subscripts to symbols for quantities.*

I, II . . .	*especially with symbols for thermodynamic functions*, referring to different systems or different states of a system.
1, 2 . . .	
A B . .	referring to molecular species A, B, etc.
i	referring to a typical ionic species i.
u	referring to an undissociated molecule.
+, −	referring to a positive or negative ion, or to a positive or negative electrode.
p, v, T	indicating constant pressure, volume, and temperature respectively.
q	indicating adiabatic conditions.
w	indicating that no work is performed.
p, c, a	*with symbol for an equilibrium constant*, indicating that it is expressed in terms of pressure, concentration, or activity.
G, V, L, X	referring to gas, vapour, liquid, and crystalline states, respectively.
f, e, s, t, d	referring to fusion, evaporation (vaporisation of liquid), sublimation, transition, and dissolution or dilution respectively.
c	referring to the critical state or indicating a critical value.
0	referring to a standard state, or indicating limiting value at infinite dilution.
C, D, F	*with symbols for optical properties*, referring to a particular wavelength.

Where a subscript has to be added to a symbol which already carries a subscript, the two subscripts may be separated by a comma or the symbol with the first subscript may be enclosed in parentheses with the second subscript outside.

(b) *Other modifying signs.*

°	*as right-hand superscript to symbol (particularly to a symbol for a general thermodynamic function—see p. 5)*, referring to a standard state.
[ ]	*enclosing formula of chemical substance*, indicating its molar concentration.
{ }	*enclosing formula of chemical substance*, indicating its molar activity.

In crystallography it is recommended that :

Millerian indices be enclosed in parentheses, ( ) ;
Laue indices be unenclosed ;
Indices of a plane family be enclosed in braces, { } ;
Indices of a zone axis or line be enclosed in brackets, [ ].

Numerals attached to a symbol for a chemical element in various positions have the following meanings :

upper left	mass number of atom.
lower left	nuclear charge of atom.
lower right	number of atoms in molecule.

e.g., ${}^{7}_{3}\mathrm{Li}$; ${}^{2}_{1}\mathrm{H}_{2}$ (= D_{2}).

ALPHABETICAL INDEX OF RECOMMENDED SYMBOLS, and single-letter abbreviations.

including all those given in the above lists except prefixes, subscripts and other modifying signs.

The name of any quantity for which a given symbol is a second preference is printed in parentheses.

A free energy—Helmholtz ; atomic weight; surface area.
A. Ångstrom unit.
a activity; (acceleration).
a. ampère, in sub-units—see footnote, p. 2093.
B magnetic induction.
C concentration; electrostatic capacity.
with subscript : molecular heat capacity.
C. Centigrade.
c velocity of light in vacuo.
c velocity; concentration.
with subscript : specific heat.
D diffusion coefficient.
d diameter; distance; (density).
d differential.
∂ partial differential.
E energy; (intrinsic energy); potential difference, especially electromotive force of voltaic cells.
with subscript : single electrode potential.
e electronic charge—charge equal and opposite in sign to that of an electron.
e quantity of electricity, especially electrostatic charge.
with subscript : single electrode potential.
e base of natural logarithms.
F Faraday's constant.
F force; (free energy—Helmholtz).
F. farad; Fahrenheit.
f acceleration; activity coefficient, for molar concentration; partition function.

f function.
G thermodynamic potential, Gibbs function, free energy—G. N. Lewis.
g acceleration due to gravity, standard value.
g acceleration due to gravity, as a variable; osmotic coefficient.
g. gram.
H enthalpy, total heat, heat content; magnetic field strength.
H. henry.
h Planck's constant.
h height.
I moment of inertia; ionic strength; electric current; intensity of light.
i vapour pressure constant; van 't Hoff's factor.
J mechanical equivalent of heat.
J gram-equivalent weight.
K chemical equilibrium constant; (compressibility).
K_s solubility product.
K. Kelvin.
k Boltzmann's constant.
k thermal conductivity; velocity constant of chemical reaction.
L latent heat per mol; self inductance; (solubility product).
l latent heat per g.; length; mean free path of molecules.
with subscript: equivalent ionic conductance, "mobility".
l. litre.
M molecular weight; mutual inductance; magnetic moment.
M. molar concentration.
m rest mass of an electron.
m mass.
m. metre.
N Avogadro's number.
N mol fraction.
N. normal concentration.
n number of mols.
with subscript: (transport number).
with subscript: refractive index.
P pressure.
[*P*] parachor.
p pressure.
Q quantity of electricity.
q heat entering a system.
R gas constant per mol; Rydberg's constant.
R electrical resistance.
[*R*] *with subscript:* molecular refraction.
r radius; (specific resistance).
with subscript: specific refraction.
r. Röntgen unit.
S entropy.
s solubility; (surface area).
T temperature, on absolute Kelvin scale.
with subscript: transport number.
t time; (temperature—not on absolute scale).

U intrinsic energy.
u velocity component.
with subscript: velocity of ions.
V volume; potential, potential difference, including Volta potential.
v. volt.
v volume; velocity; velocity component.
W (work done by or on a system).
w. watt.
w work done by or on a system; velocity component.
X force component; potential gradient in electric field.
x mol fraction.
Y force component.
Z force component; g.-equivalent weight; number of molecular collisions per second; atomic number.
z valency of an ion.

α degree of electrolytic dissociation; angle of optical rotation.
$[\alpha]$ specific optical rotation.
Γ surface concentration excess.
γ ratio of specific heats; surface tension.
Δ increment.
δ very small increment.
ϵ dielectric constant; molar extinction coefficient.
ζ electrokinetic potential.
η efficiency of any process; viscosity; electrolytic polarisation, overvoltage.
θ angle of contact; temperature—not on absolute scale.
κ compressibility; specific conductance; magnetic susceptibility—volume.
Λ equivalent conductance.
λ wave length.
μ chemical potential; dipole moment; magnetic permeability.
with subscript: (refractive index).
μ. micron.
ν frequency; wave number.
Π pressure, especially osmotic pressure.
Π product.
π (electrolytic polarisation, overvoltage).
π ratio of circumference to diameter.
ρ density; specific resistance.
Σ sum.
σ diameter of molecules; (surface tension); (specific conductance).
τ time interval, especially half or mean life.
ϕ fluidity; electronic exit work function; magnetic flux.
Φ function.
χ magnetic susceptibility—mass.
ψ wave function.
Ω. ohm.
ω angular velocity; specific magnetic rotation.

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